

ภาคผนวก ค

ใบรับรองผลการวิเคราะห์คุณภาพน้ำ



Analysis / Test Report

TESTING
No.0166

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O :

Project Name :

Project Location :

Lot ID: 256400

Date Received : Jan 24, 2025

Date Reported : Jan 30, 2025

Report Number : 3225083-1

Page 1 of 1

Sample Number	256400-2
Sampled Date	Jan 23, 2025 10:15 AM
Sample Description	Wastewater
Location	Influent WasteWater
Date Analysis Commenced	Jan 24, 2025
Condition of Sample	Contained in two BOD bottles, one amber glass bottle and six plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Microbiological Testing						
Total Coliform	MPN/100mL	-	-	7900000.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing						
BOD (5 days at 20 degree C)	mg/L	-	2.0	144	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
Dissolved Oxygen *	mg/L	-	0.1	<0.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C)	Songkhla
Mixed Liquor Suspended Solids *	mg/L	-	5	87	Based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla
Oil & Grease	mg/L	-	3	23	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Sulfide *	mg/L	-	0.5	5.6	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	44.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C)	Bangkok
Total Suspended Solids	mg/L	-	5	87	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Thaksin Aintrom , Furakan Kasetka

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
- Analyte(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.
- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Approved by

Tuanjai Thangklang
Manager

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Analysis / Test Report

TESTING
No.0166

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O :
Project Name :
Project Location :

Lot ID: 2513180

Date Received : Feb 19, 2025
Date Reported : Feb 25, 2025
Report Number : 3242831-1

Page 1 of 1

Sample Number	2513180-2
Sampled Date	Feb 18, 2025 10:40 AM
Sample Description	Wastewater
Location	Influent WasteWater
Date Analysis Commenced	Feb 19, 2025
Condition of Sample	Contained in two BOD bottles, one amber glass bottle and six plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Microbiological Testing						
Total Coliform	MPN/100mL	-	-	2400000.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing						
BOD (5 days at 20 degree C)	mg/L	-	2.0	208	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
Dissolved Oxygen *	mg/L	-	0.1	<0.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C)	Songkhla
Mixed Liquor Suspended Solids *	mg/L	-	5	94	Based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla
Oil & Grease	mg/L	-	3	26	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Sulfide *	mg/L	-	0.5	4.4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	43.4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C)	Bangkok
Total Suspended Solids	mg/L	-	5	94	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Yuttapong Rattana , Sakkarin Panpheng

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- Sampling is not included in scope of accreditation ISO/IEC 17025

Approved by

Tuanjai Thangklang
Manager

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Analysis / Test Report

TESTING
No.0166

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O :
Project Name :
Project Location :

Lot ID: 2517525

Date Received : Mar 07, 2025
Date Reported : Mar 17, 2025
Report Number : 3259528-1

Page 1 of 2

Sample Number	2517525-8
Sampled Date	Mar 06, 2025 11:05 AM
Sample Description	Wastewater
Location	Influent WasteWater
Date Analysis Commenced	Mar 07, 2025
Condition of Sample	Contained in two BOD bottles, one amber glass bottle and six plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, a lot of odour, some solid and a lot of turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Microbiological Testing						
Total Coliform	MPN/100mL	-	-	4900000.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing						
BOD (5 days at 20 degree C)	mg/L	-	2.0	211	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
Dissolved Oxygen *	mg/L	-	0.1	<0.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C)	Songkhla
Mixed Liqour Suspended Solids *	mg/L	-	5	96	Based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla
Oil & Grease	mg/L	-	3	40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	6.7	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Sulfide *	mg/L	-	0.5	7.4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	44.4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C)	Bangkok
Total Suspended Solids	mg/L	-	5	96	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Thaksin Aintrom , Furakan Kasetka

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Approved by

Chompoonuch Funtha
Supervisor

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Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O :
Project Name :
Project Location :

Lot ID: 2517525

Date Received : Mar 07, 2025
Date Reported : Mar 17, 2025
Report Number : 3259528-1

Page 2 of 2

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. The report shall not be reproduced except in full without the written approval of the laboratory.

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Chompoonuch Funtha
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Analysis / Test Report

TESTING
No.0166

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O : 0000216934-3

Project Name :

Project Location :

Lot ID: 2527510

Date Received : Apr 04, 2025

Date Reported : Apr 24, 2025

Report Number : 3288444-1

Page 1 of 2

Sample Number	2527510-9
Sampled Date	Apr 03, 2025 12:30 PM
Sample Description	Wastewater
Location	Influent WasteWater
Date Analysis Commenced	Apr 04, 2025
Condition of Sample	Contained in two BOD bottles, one amber glass bottle and six plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, a lot of odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Total Coliform	MPN/100mL	-	-	4900000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	118	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
Dissolved Oxygen *	mg/L	-	0.1	<0.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C)	Songkhla
Mixed Liquor Suspended Solids *	mg/L	-	5	125	No Standard	Based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla
Oil & Grease	mg/L	-	3	40	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	6.7	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Sulfide *	mg/L	-	0.5	8.6	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	-	5.0	48.0	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla

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Ananta Boonphet
Scientist (2)

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No.0166

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O : 0000216934-3

Project Name :

Project Location :

Lot ID: 2527510

Date Received : Apr 04, 2025

Date Reported : Apr 24, 2025

Report Number : 3288444-1

Page 2 of 2

Sample Number	2527510-9						
Sampled Date	Apr 03, 2025 12:30 PM						
Sample Description	Wastewater						
Location	Influent WasteWater						
Date Analysis Commenced	Apr 04, 2025						
Condition of Sample	Contained in two BOD bottles, one amber glass bottle and six plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Physical Property	Yellow, a lot of odour, solid and turbid						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Suspended Solids	mg/L	-	5	125	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Guideline : Notification of Ministry of Natural Resources and Environment B.E. 2567 on Effluent Control Standard from Types and Sized of Buildings, Type A.

Sampling By : Yuttapong Rattana , Sakkarin Panpheng

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Analysis / Test Report

TESTING
No.0166

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O : 0000216934-3

Project Name :

Project Location :

Lot ID: 2537402

Date Received : May 10, 2025

Date Reported : May 21, 2025

Report Number : 3311760-1

Page 1 of 2

Sample Number	2537402-7
Sampled Date	May 09, 2025 9:52 AM
Sample Description	Wastewater
Location	Influent WasteWater
Date Analysis Commenced	May 10, 2025
Condition of Sample	Contained in one amber glass bottle and six plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, a lot of odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Total Coliform	MPN/100mL	-	-	24000000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	112	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
Dissolved Oxygen (On site) *	mg/L	-	0.1	0.9	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (G)	Songkhla
Mixed Liquor Suspended Solids *	mg/L	-	5	88	No Standard	Based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla
Oil & Grease	mg/L	-	3	16	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.1	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Sulfide *	mg/L	-	0.5	1.4	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	-	5.0	36.8	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla

Approved by

Ananta B

Ananta Boonphet
Scientist (2)

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Analysis / Test Report

TESTING
No.0166

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O : 0000216934-3

Project Name :

Project Location :

Lot ID: 2537402

Date Received : May 10, 2025

Date Reported : May 21, 2025

Report Number : 3311760-1

Page 2 of 2

Sample Number	2537402-7						
Sampled Date	May 09, 2025 9:52 AM						
Sample Description	Wastewater						
Location	Influent WasteWater						
Date Analysis Commenced	May 10, 2025						
Condition of Sample	Contained in one amber glass bottle and six plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Physical Property	Yellow, a lot of odour, solid and turbid						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Suspended Solids	mg/L	-	5	88	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Guideline : Notification of Ministry of Natural Resources and Environment B.E. 2567 on Effluent Control Standard from Types and Sized of Buildings, Type A.

Sampling By : Thaksin Aintrom , Furakan Kasetka

Remark :

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TESTING
No.0166

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O : 0000216934-3

Project Name :

Project Location:

Lot ID: 2546624

Date Received : Jun 10, 2025

Date Reported : Jun 19, 2025

Report Number : 3338993-1

Page 1 of 2

Sample Number	2546624-7
Sampled Date	Jun 09, 2025 9:45 AM
Sample Description	Wastewater
Location	Influent WasteWater
Date Analysis Commenced	Jun 10, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, a lot of odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Total Coliform	MPN/100mL	-	-	3300000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	115	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
Dissolved Oxygen (On site) *	mg/L	-	0.1	0.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (G)	Songkhla
Mixed Liquor Suspended Solids *	mg/L	-	5	163	No Standard	Based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla
Oil & Grease	mg/L	-	3	20	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.2	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Sulfide *	mg/L	-	0.5	5.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	-	5.0	33.6	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla

Approved by

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Tuanjai Thangklang
Manager

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Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O : 0000216934-3

Project Name :

Project Location :

Lot ID: 2546624

Date Received : Jun 10, 2025

Date Reported : Jun 19, 2025

Report Number : 3338993-1

Page 2 of 2

Sample Number	2546624-7
Sampled Date	Jun 09, 2025 9:45 AM
Sample Description	Wastewater
Location	Influent WasteWater
Date Analysis Commenced	Jun 10, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, a lot of odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Suspended Solids	mg/L	-	5	163	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Guideline :

Sampling By : Yuttapong Rattana , Sakkarin Panpheng

Remark :

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- Sampling is not included in scope of accreditation ISO/IEC 17025

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No.0166

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O :

Project Name :

Project Location :

Lot ID: 256400

Date Received : Jan 24, 2025

Date Reported : Jan 30, 2025

Report Number : 3225082-1

Page 1 of 2

Sample Number	256400-1						
Sampled Date	Jan 23, 2025 10:00 AM						
Sample Description	Wastewater						
Location	Effluent WasteWater						
Date Analysis Commenced	Jan 24, 2025						
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Total Coliform	MPN/100mL	-	-	13000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	<2.0	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
Oil & Grease	mg/L	-	3	4	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.6	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Residual Chlorine *	mg/L	-	0.1	0.2	No Standard	Based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (G)	Songkhla
Sulfide *	mg/L	-	0.5	0.8	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	1006	≤1000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	1.3	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C)	Bangkok

Approved by

Tuanjai Thangklang
Manager

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Analysis / Test Report

TESTING
No.0166

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O :
Project Name :
Project Location :

Lot ID: 256400

Date Received : Jan 24, 2025
Date Reported : Jan 30, 2025
Report Number : 3225082-1

Page 2 of 2

Sample Number	256400-1						
Sampled Date	Jan 23, 2025 10:00 AM						
Sample Description	Wastewater						
Location	Effluent WasteWater						
Date Analysis Commenced	Jan 24, 2025						
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Suspended Solids	mg/L	-	5	<5	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Guideline : Notification of Ministry of Natural Resources and Environment B.E. 2567 on Effluent Control Standard from Types and Sized of Buildings, Type A.

Sampling By : Thaksin Aintrom , Furakan Kasetka

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
- Analyte(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.
- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Approved by

Tuanjai Thangklang
Manager

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TESTING
No.0166

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O :

Project Name :

Project Location :

Lot ID: 2513180

Date Received : Feb 19, 2025

Date Reported : Feb 25, 2025

Report Number : 3242830-1

Page 1 of 2

Sample Number	2513180-1						
Sampled Date	Feb 18, 2025 10:30 AM						
Sample Description	Wastewater						
Location	Effluent WasteWater						
Date Analysis Commenced	Feb 19, 2025						
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Total Coliform	MPN/100mL	-	-	2400000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	8.6	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
Oil & Grease	mg/L	-	3	<3	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.5	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Residual Chlorine *	mg/L	-	0.1	<0.1	No Standard	Based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (G)	Bangkok
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	780	≤1000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	26.0	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C)	Bangkok

Approved by

Tuanjai Thangklang
Manager

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Analysis / Test Report

TESTING
No.0166

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O :

Project Name :

Project Location :

Lot ID: 2513180

Date Received : Feb 19, 2025

Date Reported : Feb 25, 2025

Report Number : 3242830-1

Page 2 of 2

Sample Number	2513180-1						
Sampled Date	Feb 18, 2025 10:30 AM						
Sample Description	Wastewater						
Location	Effluent WasteWater						
Date Analysis Commenced	Feb 19, 2025						
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Suspended Solids	mg/L	-	5	41	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Guideline : Notification of Ministry of Natural Resources and Environment B.E. 2567 on Effluent Control Standard from Types and Sized of Buildings, Type A.

Sampling By : Yuttapong Rattana , Sakkarin Panpheng

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
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- Sampling is not included in scope of accreditation ISO/IEC 17025

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Tuanjai Thangklang
Manager

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Analysis / Test Report

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O :

Project Name :

Project Location :

Lot ID: 2517525

Date Received : Mar 07, 2025

Date Reported : Mar 17, 2025

Report Number : 3259527-1

Page 1 of 2

Sample Number	2517525-7
Sampled Date	Mar 06, 2025 10:55 AM
Sample Description	Wastewater
Location	Effluent WasteWater
Date Analysis Commenced	Mar 07, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, a lot of odour, some solid and a lot of turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Total Coliform	MPN/100mL	-	-	1700000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	208	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
Oil & Grease	mg/L	-	3	36	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	6.8	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Sulfide *	mg/L	-	0.5	4.2	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	436	≤1000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	41.8	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C)	Bangkok
Total Suspended Solids	mg/L	-	5	92	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

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16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O :

Project Name :

Project Location:

Lot ID: 2517525

Date Received : Mar 07, 2025

Date Reported : Mar 17, 2025

Report Number : 3259527-1

Page 2 of 2

Guideline : Notification of Ministry of Natural Resources and Environment B.E. 2567 on Effluent Control Standard from Types and Sized of Buildings, Type A.

Sampling By : Thaksin Aintrom , Furakan Kasetka

Remark :

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- Sampling is not included in scope of accreditation ISO/IEC 17025

Approved by

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

TESTING
No.0166

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O : 0000216934-3

Project Name :

Project Location:

Lot ID: 2527510

Date Received : Apr 04, 2025

Date Reported : Apr 24, 2025

Report Number : 3288443-1

Page 1 of 2

Sample Number	2527510-8						
Sampled Date	Apr 03, 2025 12:15 PM						
Sample Description	Wastewater						
Location	Effluent WasteWater						
Date Analysis Commenced	Apr 04, 2025						
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Physical Property	Yellow, some odour, a lot of solid and turbid						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Total Coliform	MPN/100mL	-	-	17.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	<2.0	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
Oil & Grease	mg/L	-	3	<3	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	6.4	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Residual Chlorine *	mg/L	-	0.1	0.1	No Standard	Based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (G)	Songkhla
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	1604	≤1000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	-	5.0	7.4	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla

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Approved by

Ananta Boonphet
Scientist (2)

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Analysis / Test Report

TESTING
No.0166

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O : 0000216934-3

Project Name :

Project Location :

Lot ID: 2527510

Date Received : Apr 04, 2025

Date Reported : Apr 24, 2025

Report Number : 3288443-1

Page 2 of 2

Sample Number	2527510-8
Sampled Date	Apr 03, 2025 12:15 PM
Sample Description	Wastewater
Location	Effluent WasteWater
Date Analysis Commenced	Apr 04, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, a lot of solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Suspended Solids	mg/L	-	5	12	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Guideline : Notification of Ministry of Natural Resources and Environment B.E. 2567 on Effluent Control Standard from Types and Sized of Buildings, Type A.

Sampling By : Yuttapong Rattana , Sakkarin Panpheng

Remark :

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- Analyte(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.
- Sampling is not included in scope of accreditation ISO/IEC 17025

Approved by

Ananta Boonphet
Scientist (2)

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Analysis / Test Report

TESTING
No.0166

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O : 0000216934-3

Project Name :

Project Location :

Lot ID: 2537402

Date Received : May 10, 2025

Date Reported : May 21, 2025

Report Number : 3311759-1

Page 1 of 2

Sample Number	2537402-6
Sampled Date	May 09, 2025 9:36 AM
Sample Description	Wastewater
Location	Effluent WasteWater
Date Analysis Commenced	May 10, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, a lot of odour, some solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Total Coliform	MPN/100mL	-	-	3300000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	66.2	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
Oil & Grease	mg/L	-	3	13	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.0	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Residual Chlorine *	mg/L	-	0.1	<0.1	No Standard	Based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (G)	Songkhla
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	408	≤1000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	-	5.0	29.9	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla

Approved by

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Ananta Boonphet
Scientist (2)

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Analysis / Test Report

TESTING
No.0166

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O : 0000216934-3

Project Name :

Project Location :

Lot ID: 2537402

Date Received : May 10, 2025

Date Reported : May 21, 2025

Report Number : 3311759-1

Page 2 of 2

Sample Number	2537402-6
Sampled Date	May 09, 2025 9:36 AM
Sample Description	Wastewater
Location	Effluent WasteWater
Date Analysis Commenced	May 10, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, a lot of odour, some solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Suspended Solids	mg/L	-	5	52	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Guideline : Notification of Ministry of Natural Resources and Environment B.E. 2567 on Effluent Control Standard from Types and Sized of Buildings, Type A.

Sampling By : Thaksin Aintrom , Furakan Kasetka

Remark :

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- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
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- Sampling is not included in scope of accreditation ISO/IEC 17025

Approved by

Ananta B

Ananta Boonphet
Scientist (2)

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Analysis / Test Report

TESTING
No.0166

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150
P/O : 0000216934-3
Project Name :
Project Location :

Lot ID: 2546624

Date Received : Jun 10, 2025
Date Reported : Jun 19, 2025
Report Number : 3338992-1

Page 1 of 2

Sample Number	2546624-6
Sampled Date	Jun 09, 2025 9:30 AM
Sample Description	Wastewater
Location	Effluent WasteWater
Date Analysis Commenced	Jun 10, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, a lot of odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Microbiological Testing						
Total Coliform	MPN/100mL	-	-	1700000.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing						
BOD (5 days at 20 degree C)	mg/L	-	2.0	72.4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
Oil & Grease	mg/L	-	3	12	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Residual Chlorine *	mg/L	-	0.1	<0.1	Based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (G)	Songkhla
Sulfide *	mg/L	-	0.5	1.6	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	340	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	-	5.0	23.4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	78	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Yuttapong Rattana , Sakkarin Panpheng

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

Approved by

Tuanjai Thangklang
Manager

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Analysis / Test Report

TESTING
No.0166

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150
P/O : 0000216934-3
Project Name :
Project Location :

Lot ID: 2546624

Date Received : Jun 10, 2025
Date Reported : Jun 19, 2025
Report Number : 3338992-1

Page 2 of 2

- Analyte(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.
- Sampling is not included in scope of accreditation ISO/IEC 17025

Approved by

Tuanjai Thangklang
Manager

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Analysis / Test Report

TESTING
No.0166

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O :

Project Name :

Project Location:

Lot ID: 254263

Date Received : Jan 16, 2025

Date Reported : Feb 01, 2025

Report Number : 3225931-1

Page 1 of 3

Sample Number	254263-3
Sampled Date	Jan 15, 2025 10:20 AM
Sample Description	Consumption Water
Location	Guest Room: Room 1108
Date Analysis Commenced	Jan 16, 2025
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Colorless, odourless, no solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Iron	mg/L	0.003	0.005	0.04	≤0.3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B, 3030 F	Songkhla
Microbiological Testing							
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
Standard Plate Count *	CFU/100mL	-	-	20	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9215 D	Songkhla
Total Coliform	MPN/100mL	-	-	<1.1	<2.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
Bicarbonate Alkalinity as CaCO ₃ *	mg/L	-	1	76	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Carbonate Alkalinity as CaCO ₃ *	mg/L	-	1	<1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
^[A] Chloride as Cl	mg/L	0.06	0.2	98.5	≤250.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4110 B	Bangkok
Color *	Color unit	-	5	<5	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 B	Songkhla

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

TESTING
No.0166

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O :

Project Name :

Project Location :

Lot ID: 254263

Date Received : Jan 16, 2025

Date Reported : Feb 01, 2025

Report Number : 3225931-1

Page 2 of 3

Sample Number	254263-3
Sampled Date	Jan 15, 2025 10:20 AM
Sample Description	Consumption Water
Location	Guest Room: Room 1108
Date Analysis Commenced	Jan 16, 2025
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Colorless, odourless, no solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Conductivity *	micromhos/cm	-	0.5	406	No Standard	Based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	Songkhla
Hydroxide Alkalinity as CaCO ₃ *	mg/L	-	1	<1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Methyl Orange Alkalinity as CaCO ₃ *	mg/L	-	1	76	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Permanent Hardness as CaCO ₃ *	mg/L	-	1	14	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
pH at 25 degree C		-	-	7.5	6.5-8.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Phenolphthalein Alkalinity as CaCO ₃ *	mg/L	-	1	<1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Residual Alkalinity *	mg/L	-	1	<1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Temporary Hardness as CaCO ₃ *	mg/L	-	1	76	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Total Alkalinity as CaCO ₃ *	mg/L	-	1	76	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

TESTING
No.0166

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O :

Project Name :

Project Location:

Lot ID: 254263

Date Received : Jan 16, 2025

Date Reported : Feb 01, 2025

Report Number : 3225931-1

Page 3 of 3

Sample Number	254263-3						
Sampled Date	Jan 15, 2025 10:20 AM						
Sample Description	Consumption Water						
Location	Guest Room: Room 1108						
Date Analysis Commenced	Jan 16, 2025						
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Physical Property	Colorless, odourless, no solid and turbid						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
^[A] Total Hardness as CaCO ₃	mg/L	-	1	90	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Bangkok
Turbidity	NTU	-	0.1	0.60	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Songkhla

Guideline : Notification of the Ministry of Public Health No. 61 B.E. 2524 & 135 B.E. 2534 on bottled drinking water (No.2) & 316 B.E. 2553 & Pathogenic 416 B.E. 2563

Sampling By : Thaksin Aintrom , Furakan Kasetka

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
- Analyte(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.
- [A] Analysis conducted by ALS Laboratory Group (Thailand) Co.,Ltd. Bangkok Branch, DMSc Accreditation No. 1031/47.
- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

TESTING
No.0166

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O :

Project Name :

Project Location:

Lot ID: 257051

Date Received : Feb 11, 2025

Date Reported : Feb 21, 2025

Report Number : 3240301-1

Page 1 of 3

Sample Number	257051-2
Sampled Date	Feb 10, 2025 10:20 AM
Sample Description	Consumption Water
Location	Guest Room: Room 9017
Date Analysis Commenced	Feb 11, 2025
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Colorless, odourless, no solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Iron	mg/L	0.003	0.005	0.04	≤0.3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B, 3030 F	Songkhla
Microbiological Testing							
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
Standard Plate Count *	CFU/100mL	-	-	13	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9215 D	Songkhla
Total Coliform	MPN/100mL	-	-	<1.1	<2.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
Bicarbonate Alkalinity as CaCO ₃ *	mg/L	-	1	76	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Carbonate Alkalinity as CaCO ₃ *	mg/L	-	1	<1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Chloride as Cl	mg/L	0.06	0.2	139	≤250.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4110 B	Bangkok
Color *	Color unit	-	5	<5	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 B	Songkhla

Approved by

Tuanjai Thangklang
Manager

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Analysis / Test Report

TESTING
No.0166

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O :

Project Name :

Project Location :

Lot ID: 257051

Date Received : Feb 11, 2025

Date Reported : Feb 21, 2025

Report Number : 3240301-1

Page 2 of 3

Sample Number	257051-2
Sampled Date	Feb 10, 2025 10:20 AM
Sample Description	Consumption Water
Location	Guest Room: Room 9017
Date Analysis Commenced	Feb 11, 2025
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Colorless, odourless, no solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Conductivity *	micromhos/cm	-	0.5	474	No Standard	Based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	Songkhla
Hydroxide Alkalinity as CaCO ₃ *	mg/L	-	1	<1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Methyl Orange Alkalinity as CaCO ₃ *	mg/L	-	1	76	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Permanent Hardness as CaCO ₃ *	mg/L	-	1	18	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
pH at 25 degree C		-	-	8.1	6.5-8.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Phenolphthalein Alkalinity as CaCO ₃ *	mg/L	-	1	<1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Residual Alkalinity *	mg/L	-	1	<1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Temporary Hardness as CaCO ₃ *	mg/L	-	1	76	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Total Alkalinity as CaCO ₃ *	mg/L	-	1	76	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok

Approved by

Tuanjai Thangklang
Manager

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Analysis / Test Report

TESTING
No.0166

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O :

Project Name :

Project Location:

Lot ID: 257051

Date Received : Feb 11, 2025

Date Reported : Feb 21, 2025

Report Number : 3240301-1

Page 3 of 3

Sample Number	257051-2						
Sampled Date	Feb 10, 2025 10:20 AM						
Sample Description	Consumption Water						
Location	Guest Room: Room 9017						
Date Analysis Commenced	Feb 11, 2025						
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Physical Property	Colorless, odourless, no solid and turbid						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Hardness as CaCO ₃	mg/L	-	1	93	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Bangkok
Turbidity	NTU	-	0.1	0.60	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Songkhla

Guideline : Notification of the Ministry of Public Health No. 61 B.E. 2524 & 135 B.E. 2534 on bottled drinking water (No.2) & 316 B.E. 2553 & Pathogenic 416 B.E. 2563

Sampling By : Yuttapong Rattana , Sakkarin Panpheng

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
- Analyte(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.
- [A] Analysis conducted by ALS Laboratory Group (Thailand) Co.,Ltd. Bangkok Branch, DMSc Accreditation No. 1031/47.

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Approved by



Tuanjai Thangklang
Manager

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TESTING
No.0166

Analysis / Test Report

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150
P/O : 0000216934-3
Project Name :
Project Location :

Lot ID: 2517525

Date Received : Mar 07, 2025
Date Reported : Mar 20, 2025
Report Number : 3259522-1

Page 1 of 3

Sample Number 2517525-2
Sampled Date Mar 06, 2025 10:32 AM
Sample Description Consumption Water
Location Guest Room No.4001
Date Analysis Commenced Mar 07, 2025
Condition of Sample Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Colorless, odourless, no solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Iron	mg/L	0.003	0.005	0.04	≤0.3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
Microbiological Testing							
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
Standard Plate Count *	CFU/100mL	-	-	3	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9215 D	Songkhla
Total Coliform	MPN/100mL	-	-	<1.1	<2.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
Bicarbonate Alkalinity as CaCO ₃ *	mg/L	-	1	86	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Carbonate Alkalinity as CaCO ₃ *	mg/L	-	1	<1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
^[A] Chloride as Cl	mg/L	0.06	0.2	181	≤250.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4110 B	Bangkok
Color *	Color unit	-	5	10	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 B	Songkhla

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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TESTING
No.0166

Analysis / Test Report

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150
P/O : 0000216934-3
Project Name :
Project Location :

Lot ID: 2517525

Date Received : Mar 07, 2025
Date Reported : Mar 20, 2025
Report Number : 3259522-1

Page 2 of 3

Sample Number 2517525-2
Sampled Date Mar 06, 2025 10:32 AM
Sample Description Consumption Water
Location Guest Room No.4001
Date Analysis Commenced Mar 07, 2025
Condition of Sample Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Colorless, odourless, no solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Conductivity *	micromhos/cm	-	0.5	608	No Standard	Based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	Songkhla
Hydroxide Alkalinity as CaCO ₃ *	mg/L	-	1	<1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Methyl Orange Alkalinity as CaCO ₃ *	mg/L	-	1	86	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Permanent Hardness as CaCO ₃ *	mg/L	-	1	37	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
pH at 25 degree C		-	-	7.2	6.5-8.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Phenolphthalein Alkalinity as CaCO ₃ *	mg/L	-	1	<1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Residual Alkalinity *	mg/L	-	1	<1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Temporary Hardness as CaCO ₃ *	mg/L	-	1	86	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Total Alkalinity as CaCO ₃ *	mg/L	-	1	86	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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TESTING
No.0166

Analysis / Test Report

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150
P/O : 0000216934-3
Project Name :
Project Location :

Lot ID: 2517525

Date Received : Mar 07, 2025
Date Reported : Mar 20, 2025
Report Number : 3259522-1

Page 3 of 3

Sample Number 2517525-2
Sampled Date Mar 06, 2025 10:32 AM
Sample Description Consumption Water
Location Guest Room No.4001
Date Analysis Commenced Mar 07, 2025
Condition of Sample Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Colorless, odourless, no solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
^[A] Total Hardness as CaCO ₃	mg/L	-	1	123	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Bangkok
Turbidity	NTU	-	0.1	0.45	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Songkhla

Guideline : Notification of the Ministry of Public Health No. 61 B.E. 2524 & 135 B.E. 2534 on bottled drinking water (No.2) & 316 B.E. 2553 & Pathogenic 416 B.E. 2563

Sampling By : Thaksin Aintrom , Furakan Kasetka

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
- Analyte(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.
- Sampling is not included in scope of accreditation ISO/IEC 17025
- [A] Analysis conducted by ALS Laboratory Group (Thailand) Co.,Ltd. Bangkok Branch, DMSc Accreditation No. 1031/47.

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. The report shall not be reproduced except in full without the written approval of the laboratory.

Approved by

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

TESTING
No.0166

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O : 0000216934-3

Project Name :

Project Location :

Lot ID: 2527510

Date Received : Apr 04, 2025

Date Reported : Apr 24, 2025

Report Number : 3288438-1

Page 1 of 3

Sample Number	2527510-3
Sampled Date	Apr 03, 2025 10:15 AM
Sample Description	Consumption Water
Location	Guest Room:Room 8009
Date Analysis Commenced	Apr 04, 2025
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Colorless, odourless, no solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
^[A] Iron	mg/L	0.003	0.005	0.02	≤0.3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Bangkok
Microbiological Testing							
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
Standard Plate Count *	CFU/100mL	-	-	19	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9215 D	Songkhla
Total Coliform	MPN/100mL	-	-	<1.1	<2.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
Bicarbonate Alkalinity as CaCO ₃ *	mg/L	-	1	81	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Carbonate Alkalinity as CaCO ₃ *	mg/L	-	1	<1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
^[A] Chloride as Cl	mg/L	0.06	0.2	73.6	≤250.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
Color *	Color unit	-	5	<5	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 B	Songkhla

Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

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Analysis / Test Report

TESTING
No.0166

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O : 0000216934-3

Project Name :

Project Location :

Lot ID: 2527510

Date Received : Apr 04, 2025

Date Reported : Apr 24, 2025

Report Number : 3288438-1

Page 2 of 3

Sample Number	2527510-3
Sampled Date	Apr 03, 2025 10:15 AM
Sample Description	Consumption Water
Location	Guest Room:Room 8009
Date Analysis Commenced	Apr 04, 2025
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Colorless, odourless, no solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Conductivity *	micromhos/cm	-	0.5	678	No Standard	Based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	Songkhla
Hydroxide Alkalinity as CaCO ₃ *	mg/L	-	1	<1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Methyl Orange Alkalinity as CaCO ₃ *	mg/L	-	1	81	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Permanent Hardness as CaCO ₃ *	mg/L	-	1	59	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
pH at 25 degree C		-	-	7.6	6.5-8.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Phenolphthalein Alkalinity as CaCO ₃ *	mg/L	-	1	<1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Residual Alkalinity *	mg/L	-	1	<1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Temporary Hardness as CaCO ₃ *	mg/L	-	1	81	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Total Alkalinity as CaCO ₃ *	mg/L	-	1	81	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok

Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

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Analysis / Test Report

TESTING
No.0166

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O : 0000216934-3

Project Name :

Project Location :

Lot ID: 2527510

Date Received : Apr 04, 2025

Date Reported : Apr 24, 2025

Report Number : 3288438-1

Page 3 of 3

Sample Number 2527510-3
Sampled Date Apr 03, 2025 10:15 AM
Sample Description Consumption Water
Location Guest Room:Room 8009
Date Analysis Commenced Apr 04, 2025
Condition of Sample Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Colorless, odourless, no solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
^[A] Total Hardness as CaCO ₃	mg/L	-	1	140	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Bangkok
Turbidity	NTU	-	0.1	0.85	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Songkhla

Guideline : Notification of the Ministry of Public Health No. 61 B.E. 2524 & 135 B.E. 2534 on bottled drinking water (No.2) & 316 B.E. 2553 & Pathogenic 416 B.E. 2563

Sampling By : Yuttapong Rattana , Sakkarin Panpheng

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
- Analyte(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.
- [A] Analysis conducted by ALS Laboratory Group (Thailand) Co.,Ltd. Bangkok Branch, DMSc Accreditation No. 1031/47.
- Sampling is not included in scope of accreditation ISO/IEC 17025

Approved by

Ananta Boonphet
Scientist (2)

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Analysis / Test Report

TESTING
No.0166

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O : 0000216934-3

Project Name :

Project Location :

Lot ID: 2537402

Date Received : May 10, 2025

Date Reported : May 21, 2025

Report Number : 3311755-1

Page 1 of 3

Sample Number	2537402-2
Sampled Date	May 09, 2025 10:37 AM
Sample Description	Consumption Water
Location	Guest Room No.6008
Date Analysis Commenced	May 10, 2025
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Colorless, odourless, no solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Iron	mg/L	0.003	0.005	0.01	≤0.3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B, 3030 F	Songkhla
Microbiological Testing							
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
Standard Plate Count *	CFU/100mL	-	-	9	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9215 D	Songkhla
Total Coliform	MPN/100mL	-	-	<1.1	<2.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
Bicarbonate Alkalinity as CaCO ₃ *	mg/L	-	1	101	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Carbonate Alkalinity as CaCO ₃ *	mg/L	-	1	<1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
^[A] Chloride as Cl	mg/L	0.06	0.2	109	≤250.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
Color *	Color unit	-	5	<5	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 B	Songkhla

Approved by

Ananta B

Ananta Boonphet
Scientist (2)

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Analysis / Test Report

TESTING
No.0166

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O : 0000216934-3

Project Name :

Project Location :

Lot ID: 2537402

Date Received : May 10, 2025

Date Reported : May 21, 2025

Report Number : 3311755-1

Page 2 of 3

Sample Number	2537402-2
Sampled Date	May 09, 2025 10:37 AM
Sample Description	Consumption Water
Location	Guest Room No.6008
Date Analysis Commenced	May 10, 2025
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Colorless, odourless, no solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Conductivity *	micromhos/cm	-	0.5	677	No Standard	Based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	Songkhla
Hydroxide Alkalinity as CaCO ₃ *	mg/L	-	1	<1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Methyl Orange Alkalinity as CaCO ₃ *	mg/L	-	1	101	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Permanent Hardness as CaCO ₃ *	mg/L	-	1	51	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
pH at 25 degree C		-	-	7.6	6.5-8.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Phenolphthalein Alkalinity as CaCO ₃ *	mg/L	-	1	<1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Residual Alkalinity *	mg/L	-	1	<1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Temporary Hardness as CaCO ₃ *	mg/L	-	1	101	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Total Alkalinity as CaCO ₃ *	mg/L	-	1	101	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok

Approved by

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Ananta Boonphet
Scientist (2)

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Analysis / Test Report

TESTING
No.0166

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O : 0000216934-3

Project Name :

Project Location :

Lot ID: 2537402

Date Received : May 10, 2025

Date Reported : May 21, 2025

Report Number : 3311755-1

Page 3 of 3

Sample Number	2537402-2
Sampled Date	May 09, 2025 10:37 AM
Sample Description	Consumption Water
Location	Guest Room No.6008
Date Analysis Commenced	May 10, 2025
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Colorless, odourless, no solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
^[A] Total Hardness as CaCO ₃	mg/L	-	1	152	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Bangkok
Turbidity	NTU	-	0.1	0.25	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Songkhla

Guideline : Notification of the Ministry of Public Health No. 61 B.E. 2524 & 135 B.E. 2534 on bottled drinking water (No.2) & 316 B.E. 2553 & Pathogenic 416 B.E. 2563

Sampling By : Thaksin Aintrom , Furakan Kasetka

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
- Analyte(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.
- [A] Analysis conducted by ALS Laboratory Group (Thailand) Co.,Ltd. Bangkok Branch, DMSc Accreditation No. 1031/47.
- Sampling is not included in scope of accreditation ISO/IEC 17025

Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

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Analysis / Test Report

TESTING
No.0166

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O : 0000216934-3

Project Name :

Project Location :

Lot ID: 2546624

Date Received : Jun 10, 2025

Date Reported : Jun 21, 2025

Report Number : 3338988-1

Page 1 of 3

Sample Number	2546624-2
Sampled Date	Jun 09, 2025 10:35 AM
Sample Description	Consumption Water
Location	Guest Room (Room 5003)
Date Analysis Commenced	Jun 10, 2025
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Colorless, odourless, no solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Iron	mg/L	0.003	0.005	Not Detected	≤0.3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B, 3030 F	Songkhla
Microbiological Testing							
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
Standard Plate Count *	CFU/100mL	-	-	7	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9215 D	Songkhla
Total Coliform	MPN/100mL	-	-	<1.1	<2.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
Bicarbonate Alkalinity as CaCO ₃ *	mg/L	-	1	111	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Carbonate Alkalinity as CaCO ₃ *	mg/L	-	1	<1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
^[A] Chloride as Cl	mg/L	0.06	0.2	99.0	≤250.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
Color *	Color unit	-	5	<5	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 B	Songkhla

Approved by

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Kanitta H
Kanitta Hemprasertorn
Section Head

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Analysis / Test Report

TESTING
No.0166

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O : 0000216934-3

Project Name :

Project Location :

Lot ID: 2546624

Date Received : Jun 10, 2025

Date Reported : Jun 21, 2025

Report Number : 3338988-1

Page 2 of 3

Sample Number	2546624-2
Sampled Date	Jun 09, 2025 10:35 AM
Sample Description	Consumption Water
Location	Guest Room (Room 5003)
Date Analysis Commenced	Jun 10, 2025
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Colorless, odourless, no solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Conductivity *	micromhos/cm	-	0.5	644	No Standard	Based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	Songkhla
Hydroxide Alkalinity as CaCO ₃ *	mg/L	-	1	<1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Methyl Orange Alkalinity as CaCO ₃ *	mg/L	-	1	111	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Permanent Hardness as CaCO ₃ *	mg/L	-	1	44	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
pH at 25 degree C		-	-	8.3	6.5-8.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Phenolphthalein Alkalinity as CaCO ₃ *	mg/L	-	1	<1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Residual Alkalinity *	mg/L	-	1	<1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Temporary Hardness as CaCO ₃ *	mg/L	-	1	111	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Total Alkalinity as CaCO ₃ *	mg/L	-	1	111	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok

Approved by

Kanitta Hemprasatporn
Section Head

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Analysis / Test Report

TESTING
No.0166

Client : Kamala Bay Ventures Co., Ltd.
16/12 Moo 6, Tambon Kamala, Kathu, Phuket Thailand 83150

P/O : 0000216934-3

Project Name :

Project Location :

Lot ID: 2546624

Date Received : Jun 10, 2025

Date Reported : Jun 21, 2025

Report Number : 3338988-1

Page 3 of 3

Sample Number	2546624-2						
Sampled Date	Jun 09, 2025 10:35 AM						
Sample Description	Consumption Water						
Location	Guest Room (Room 5003)						
Date Analysis Commenced	Jun 10, 2025						
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Physical Property	Colorless, odourless, no solid and turbid						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
^[A] Total Hardness as CaCO ₃	mg/L	-	1	155	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Bangkok
Turbidity	NTU	-	0.1	0.25	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Songkhla

Guideline : Notification of the Ministry of Public Health No. 61 B.E. 2524 & 135 B.E. 2534 on bottled drinking water (No.2) & 316 B.E. 2553 & Pathogenic 416 B.E. 2563

Sampling By : Yuttapong Rattana , Sakkarin Panpheng

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
- Analyte(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.
- [A] Analysis conducted by ALS Laboratory Group (Thailand) Co.,Ltd. Bangkok Branch, DMSc Accreditation No. 1031/47.
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Approved by

Kanitta Hemprasatporn
Section Head

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. The report shall not be reproduced except in full without the written approval of the laboratory.

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