



Analysis / Test Report

TESTING

No.0166

Client : MI Squared Limited

888 M.3, Mai Khao, Thalang, Phuket Thailand 83110

P/O : สักตุง

Project Name : Anantara Mai Khao Phuket Villas 2

Project Location :

Lot ID: 25106593

Date Received : Jan 09, 2026

Date Reported : Jan 19, 2026

Report Number : 3489061-1

Page 1 of 2

Sample Number	25106593-6
Sampled Date	Jan 08, 2026 10:35 AM
Sample Description	Effluent
Location	WWTM หน้าห้อง 103
Date Analysis Commenced	Jan 09, 2026
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							
Fecal 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, E	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	3.7	≤30	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		-	-	6.9	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	<0.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	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	252	≤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	<5.0	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla

Approved by

Ananta B

Ananta Boonphet
Scientist (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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Analysis / Test Report

TESTING
No.0166

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110
P/O : สัญญาจ้าง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 25106593
Date Received : Jan 09, 2026
Date Reported : Jan 19, 2026
Report Number : 3489061-1

Page 2 of 2

Sample Number 25106593-6
Sampled Date Jan 08, 2026 10:35 AM
Sample Description Effluent
Location WWTM ทนาคอง 103
Date Analysis Commenced Jan 09, 2026
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	13	≤40	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 B.

Sampling By : Yuttapong Rattana

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

Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

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Analysis / Test Report

TESTING
No.0166

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110
P/O : สักกัญญาจาง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 25106777

Date Received : Feb 06, 2026
Date Reported : Feb 16, 2026
Report Number : 3506303-1

Page 1 of 2

Sample Number	25106777-6
Sampled Date	Feb 05, 2026 11:05 AM
Sample Description	Effluent
Location	WWTM หน้าห้อง 103
Date Analysis Commenced	Feb 06, 2026
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							
Fecal Coliform	MPN/100mL	-	-	22.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	<2.0	≤30	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
Settleable Solid *	mL/L/hr	-	0.1	<0.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	0.6	≤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	304	≤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	<5.0	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla

Approved by

Tuanjai Thangklang
Manager

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No.0166

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888 M.3, Mai Khao, Thalang, Phuket Thailand 83110
P/O : สัญญาจ้าง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 25106777
Date Received : Feb 06, 2026
Date Reported : Feb 16, 2026
Report Number : 3506303-1

Page 2 of 2

Sample Number	25106777-6
Sampled Date	Feb 05, 2026 11:05 AM
Sample Description	Effluent
Location	WWTM หน้าห้อง 103
Date Analysis Commenced	Feb 06, 2026
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	7	≤40	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 B.

Sampling By : Thaksin Aintrom

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, DSS Accreditation No. 0009.
- Sampling is not included in scope of accreditation ISO/IEC 17025

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Approved by

Tuanjai Thangklang
Manager

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Analysis / Test Report

TESTING
No.0166

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name : Anantara Mai Khao Phuket Villas 2

Project Location :

Lot ID: 25106778

Date Received : Mar 06, 2026

Date Reported : Mar 23, 2026

Report Number : 3533865-1

Page 1 of 2

Sample Number	25106778-6
Sampled Date	Mar 05, 2026 11:24 AM
Sample Description	Effluent
Location	WWTM ทบหลัง 103
Date Analysis Commenced	Mar 06, 2026
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							
Fecal Coliform	MPN/100mL	-	-	240.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	<2.0	≤30	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		-	-	7.6	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	<0.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	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	356	≤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	<5.0	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla

Approved by

Ananta B

Ananta Boonphet
Scientist (2)

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Analysis / Test Report

TESTING
No.0166

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name : Anantara Mai Khao Phuket Villas 2

Project Location :

Lot ID: 25106778

Date Received : Mar 06, 2026

Date Reported : Mar 23, 2026

Report Number : 3533865-1

Page 2 of 2

Sample Number	25106778-6
Sampled Date	Mar 05, 2026 11:24 AM
Sample Description	Effluent
Location	WWTM หน้าห้อง 103
Date Analysis Commenced	Mar 06, 2026
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	6	≤40	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 B.

Sampling By : Thaksin Aintrom

Remark :

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Ananta B.

Ananta Boonphet
Scientist (2)

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Analysis / Test Report

TESTING

No.0166

Client : MI Squared Limited

888 M.3, Mai Khao, Thalang, Phuket Thailand 83110

P/O : สกนุญจาง

Project Name : Anantara Mai Khao Phuket Villas 2

Project Location:

Lot ID: 25106780

Date Received : Apr 04, 2026

Date Reported : Apr 17, 2026

Report Number : 3550531-1

Page 1 of 2

Sample Number	25106780-6
Sampled Date	Apr 03, 2026 10:20 AM
Sample Description	Effluent
Location	WWTM หน้าห้อง 103
Date Analysis Commenced	Apr 04, 2026
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							
Fecal Coliform	MPN/100mL	-	-	790.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	<2.0	≤30	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
Settleable Solid *	mL/L/hr	-	0.1	<0.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	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	392	≤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	<5.0	≤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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Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

TESTING
No.0166

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110
P/O : สัตตยาจารย์
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 25106780
Date Received : Apr 04, 2026
Date Reported : Apr 17, 2026
Report Number : 3550531-1

Page 2 of 2

Sample Number	25106780-6
Sampled Date	Apr 03, 2026 10:20 AM
Sample Description	Effluent
Location	WWTM หน้าห้อง 103
Date Analysis Commenced	Apr 04, 2026
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	≤40	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 B.
Sampling By : Yuttapong Rattana

Remark :

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

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Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

TESTING

No.0166

Lot ID: 25106593

Date Received : Jan 09, 2026

Date Reported : Jan 19, 2026

Report Number : 3489062-1

Client : MI Squared Limited

888 M.3, Mai Khao, Thalang, Phuket Thailand 83110

P/O : สลัญญาจ้าง

Project Name : Anantara Mai Khao Phuket Villas 2

Project Location :

Page 1 of 2

Sample Number	25106593-7
Sampled Date	Jan 08, 2026 10:48 AM
Sample Description	Recycle Tank
Location	Retention
Date Analysis Commenced	Jan 09, 2026
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							
Fecal Coliform	MPN/100mL	-	-	22000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	3.3	≤30	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		-	-	7.3	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	<0.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	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	364	≤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	16.0	≤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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Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

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P/O : สัญญาจ้าง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 25106593
Date Received : Jan 09, 2026
Date Reported : Jan 19, 2026
Report Number : 3489062-1

Page 2 of 2

Sample Number	25106593-7
Sampled Date	Jan 08, 2026 10:48 AM
Sample Description	Recycle Tank
Location	Retention
Date Analysis Commenced	Jan 09, 2026
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	6	≤40	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 B.

Sampling By : Yuttapong Rattana

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 : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name : Anantara Mai Khao Phuket Villas 2

Project Location :

Lot ID: 25106777

Date Received : Feb 06, 2026

Date Reported : Feb 16, 2026

Report Number : 3506304-1

Page 1 of 2

Sample Number	25106777-7
Sampled Date	Feb 05, 2026 10:36 AM
Sample Description	Recycle Tank
Location	Retention
Date Analysis Commenced	Feb 06, 2026
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							
Fecal Coliform	MPN/100mL	-	-	46000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	<2.0	≤30	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		-	-	8.1	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	<0.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	0.6	≤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	424	≤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	9.2	≤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

Tuanjai Thangklang
Manager

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Analysis / Test Report

TESTING
No.0166

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110
P/O : สัญญาจ้าง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 25106777
Date Received : Feb 06, 2026
Date Reported : Feb 16, 2026
Report Number : 3506304-1

Page 2 of 2

Sample Number 25106777-7
Sampled Date Feb 05, 2026 10:36 AM
Sample Description Recycle Tank
Location Retention
Date Analysis Commenced Feb 06, 2026
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	9	≤40	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 B.

Sampling By : Thaksin Aintrom

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, DSS Accreditation No. 0009.
- 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

Lot ID: 25106778

Date Received : Mar 06, 2026

Date Reported : Mar 23, 2026

Report Number : 3533873-1

Client : MI Squared Limited

888 M.3, Mai Khao, Thalang, Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name : Anantara Mai Khao Phuket Villas 2

Project Location :

Page 1 of 2

Sample Number	25106778-14
Sampled Date	Mar 05, 2026 10:46 AM
Sample Description	Recycle Tank
Location	Retention
Date Analysis Commenced	Mar 06, 2026
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							
Fecal Coliform	MPN/100mL	-	-	4600.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	<2.0	≤30	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		-	-	7.8	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	<0.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	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	15.8	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla

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Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

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Analysis / Test Report

TESTING
No.0166

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name : Anantara Mai Khao Phuket Villas 2

Project Location :

Lot ID: 25106778

Date Received : Mar 06, 2026

Date Reported : Mar 23, 2026

Report Number : 3533873-1

Page 2 of 2

Sample Number	25106778-14
Sampled Date	Mar 05, 2026 10:46 AM
Sample Description	Recycle Tank
Location	Retention
Date Analysis Commenced	Mar 06, 2026
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	10	≤40	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 B.

Sampling By : Thaksin Aintrom

Remark :

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Analysis / Test Report

Client : MI Squared Limited
888 M.3, Mai Khao, Talang, Phuket Thailand 83110
P/O : สหภูมิ
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

TESTING
No.0166

Lot ID: 25106780
Date Received : Apr 04, 2026
Date Reported : Apr 17, 2026
Report Number : 3550532-1

Page 1 of 2

Sample Number	25106780-7
Sampled Date	Apr 03, 2026 10:40 AM
Sample Description	Recycle Tank
Location	Retention
Date Analysis Commenced	Apr 04, 2026
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							
Fecal Coliform	MPN/100mL	-	-	33000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	<2.0	≤30	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
Settleable Solid *	mL/L/hr	-	0.1	<0.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	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	484	≤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	12.7	≤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

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

TESTING
No.0166

Lot ID: 25106780

Date Received : Apr 04, 2026

Date Reported : Apr 17, 2026

Report Number : 3550532-1

Client : MI Squared Limited

888 M.3, Mai Khao, Thalang, Phuket Thailand 83110

P/O : สหพัฒนพิบูล

Project Name : Anantara Mai Khao Phuket Villas 2

Project Location :

Page 2 of 2

Sample Number	25106780-7						
Sampled Date	Apr 03, 2026 10:40 AM						
Sample Description	Recycle Tank						
Location	Retention						
Date Analysis Commenced	Apr 04, 2026						
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	11	≤40	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 B.

Sampling By : Yuttapong Rattana

Remark :

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

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Analysis / Test Report

TESTING
No.0166

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name : Anantara Mai Khao Phuket Villas 2

Project Location :

Lot ID: 2623843

Date Received : May 14, 2026

Date Reported : May 23, 2026

Report Number : 3578249-1

Page 1 of 2

Sample Number	2623843-7
Sampled Date	May 13, 2026 11:58 AM
Sample Description	Recycle Tank
Location	Retention
Date Analysis Commenced	May 14, 2026
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							
Fecal Coliform	MPN/100mL	-	-	170000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	<2.0	≤30	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		-	-	8.4	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	<0.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	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	644	≤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	36.9	≤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

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

TESTING
No.0166

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name : Anantara Mai Khao Phuket Villas 2

Project Location :

Lot ID: 2623843

Date Received : May 14, 2026

Date Reported : May 23, 2026

Report Number : 3578249-1

Page 2 of 2

Sample Number	2623843-7
Sampled Date	May 13, 2026 11:58 AM
Sample Description	Recycle Tank
Location	Retention
Date Analysis Commenced	May 14, 2026
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	≤40	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 B.

Sampling By : Yuttapong Rattana

Remark :

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Analysis / Test Report

TESTING
No.0166

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110
P/O : สัญญาจ้าง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 2623846
Date Received : Jun 06, 2026
Date Reported : Jun 23, 2026
Report Number : 3603473-1

Page 1 of 2

Sample Number	2623846-14
Sampled Date	Jun 05, 2026 2:45 PM
Sample Description	Recycle Tank
Location	Retention
Date Analysis Commenced	Jun 06, 2026
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							
Fecal 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, E	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	<2.0	≤30	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		-	-	8.1	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	<0.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	0.6	≤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	450	≤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	<5.0	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

TESTING
No.0166

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110
P/O : สัญญาจ้าง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 2623846
Date Received : Jun 06, 2026
Date Reported : Jun 23, 2026
Report Number : 3603473-1

Page 2 of 2

Sample Number 2623846-14
Sampled Date Jun 05, 2026 2:45 PM
Sample Description Recycle Tank
Location Retention
Date Analysis Commenced Jun 06, 2026
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 Dried from 103-105 degree C	mg/L	-	5	5	≤40	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 B.

Sampling By : Yuttapong Rattana

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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Chompoonuch F.

Chompoonuch Funtha
Supervisor

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



WATER ANALYSIS REPORT

Page 1/10

Customer/Code	Samui Beach Club Owner Limited	Sampling Date ^[4]	June 30, 2026
Customer Address	887 M.3 T.Maikhao A.Thalang, Phuket 83110	Receiving Date	June 30, 2026
Sampling Source ^[4]	Wastewater Treatment Systems (Building L1)	Analyzed Date	June 30- July 07, 2026
Sampling Method ^[4]	Grab Sampling	Report Date	July 8, 2026
Sampling By ^[4]	Miss Yonlatda Thaneerat (ว-250-จ-0003)	Report No.	PKT6906165

Sampling Name ^[4]	Effluent
Sampling Time ^[4]	12.34 AM.
Analysis No.	25693068

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 25.7 °C	-	Electrometric Method	6.4	5.5-9.0
2. Biochemical Oxygen Demand ^[3]	mg/L	5-Day BOD Test, Azide Modification Method	46.6	≤ 30
3. Total Suspended Solids	mg/L	Dried from 103 to 105 °C Method	47.3	≤ 40
4. Total Dissolved Solids	mg/L	Dried at 180 °C Method	430	≤ 1000
5. Oil & Grease ^[3]	mg/L	Partition-Gravimetric Method	29.1	≤ 20
6. Sulfide ^[3]	mg/L	Iodometric Method	1.2	≤ 1.0
7. Total Kjeldahl Nitrogen ^[3]	mg/L	Macro-Kjeldahl Method	29.4	≤ 35

Physical Appearance Sample 25693068 : Clear, yellow liquid, no sediment Container : Normal PE 1.0 L, PE 2.0 L, G 0.5 L

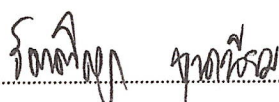
REMARK

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

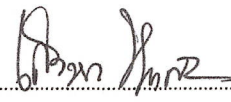
[2] : Notification of the Ministry of Natural Resources and Environment: Building Effluents Standards dated June 28, 2024 published in the Royal Government Gazette (Building Class B), Volume 141, Special Section 233D, dated 27 August 2024.

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

[4] : Information received from customers

Reported By : 
Miss. Rattina Khunnaim (ว-250-จ-0005)

Laboratory Analyst
08/07/69

Aproved By : 
Miss. Saowapa Nukaew (ว-250-ก-0002)

Laboratory Manager
8/7/69

ACCREDITED LABORATORY GLP/DIW 2550



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ห้องปฏิบัติการวิเคราะห์เอกชน
เลขทะเบียน ว-250



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



WATER ANALYSIS REPORT

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Customer/Code	Samui Beach Club Owner Limited	Sampling Date ^[3]	June 30, 2026
Customer Address	887 M.3 T.Maikhao A.Thalang, Phuket 83110	Receiving Date	June 30, 2026
Sampling Source ^[3]	Wastewater Treatment Systems (Building L1)	Analyzed Date	June 30- July 07, 2026
Sampling Method ^[3]	Grab Sampling	Report Date	July 8, 2026
Sampling By ^[3]	Miss Yonlatda Thancerat	Report No.	PKT6906165

Sampling Name ^[3]	Effluent
Sampling Time ^[3]	12.34 AM.
Analysis No.	25693068

Parameter	Unit	Method of Analysis ^[1]	Result	Standard
8. Settlicable Solids ^[2]	ml/L	Volumetric Method	Not Detected	-

Physical Appearance Sample 25693068 : 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 17025-2017, Testing 0548

[3] : Information received from customers

Reported By :

Miss. Rattiya Khunnaim

Laboratory Analyst

08/07/69

Approved By :

Miss. Saowapa Nukacw

Laboratory Manager

8/7/69

ACCREDITED LABORATORY GLP/DIW 2550



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FM-QP-13/01 Rev.02

Date announced for January 02, 2024

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



WATER ANALYSIS REPORT

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Customer/Code	Samui Beach Club Owner Limited	Sampling Date ^[4]	June 30, 2026
Customer Address	887 M.3 T.Maikhao A.Thalang, Phuket 83110	Receiving Date	June 30, 2026
Sampling Source ^[4]	Wastewater Treatment Systems (Building L2)	Analyzed Date	June 30- July 07, 2026
Sampling Method ^[4]	Grab Sampling	Report Date	July 8, 2026
Sampling By ^[4]	Miss Yonlatda Thaneerat (ว-250-ก-0003)	Report No.	PKT6906165

Sampling Name ^[4]	Effluent
Sampling Time ^[4]	12.16 AM.
Analysis No.	25693069

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 25.8 °C	-	Electrometric Method	7.2	5.5-9.0
2. Biochemical Oxygen Demand ^[3]	mg/L	5-Day BOD Test, Azide Modification Method	21.7	≤ 30
3. Total Suspended Solids	mg/L	Dried from 103 to 105 °C Method	21.0	≤ 40
4. Total Dissolved Solids	mg/L	Dried at 180 °C Method	508	≤ 1000
5. Oil & Grease ^[3]	mg/L	Partition-Gravimetric Method	4.1	≤ 20
6. Sulfide ^[3]	mg/L	Iodometric Method	0.8	≤ 1.0
7. Total Kjeldahl Nitrogen ^[3]	mg/L	Macro-Kjeldahl Method	24.1	≤ 35

Physical Appearance Sample 25693069 : Clear, colorless liquid, no sediment Container : Normal PE 1.0 L, PE 2.0 L, G 0.5 L

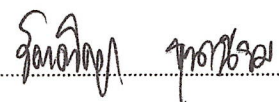
REMARK

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

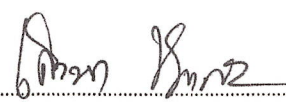
[2] : Notification of the Ministry of Natural Resources and Environment: Building Effluents Standards dated June 28 ,2024 published in the Royal Government Gazette (Building Class B), Volume 141, Special Section 233D, dated 27 August 2024.

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

[4] : Information received from customers

Reported By : 
Miss. Rattiya Khunnaim (ว-250-ก-0005)

Laboratory Analyst
08, 07, 69

Approved By : 
Miss. Saowapa Nukaew (ว-250-ก-0002)

Laboratory Manager
8, 7, 69

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เลขทะเบียน ว-250

FM-QP-13/01 Rev.02

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WATER ANALYSIS REPORT

Page 4/10

Customer/Code	Samui Beach Club Owner Limited	Sampling Date ^[3]	June 30, 2026
Customer Address	887 M.3 T.Maikhao A.Thalang, Phuket 83110	Receiving Date	June 30, 2026
Sampling Source ^[3]	Wastewater Treatment Systems (Building L2)	Analyzed Date	June 30- July 07, 2026
Sampling Method ^[3]	Grab Sampling	Report Date	July 8, 2026
Sampling By ^[3]	Miss Yonlatda Thancrat	Report No.	PKT6906165

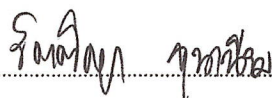
Sampling Name ^[3]	Effluent
Sampling Time ^[3]	12.16 AM.
Analysis No.	25693069

Parameter	Unit	Method of Analysis ^[1]	Result	Standard
8. Settlicable Solids ^[2]	ml/L	Volumetric Method	Not Detected	-

Physical Appearance Sample 25693069 : Clear, colorless liquid, no sediment Container : Normal PE 1.0 L, PE 2.0 L, G 0.5 L

REMARK [1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023
[2] : Outside the scope of certification, TIS 17025-2017, Testing 0548
[3] : Information received from customers

Reported By :

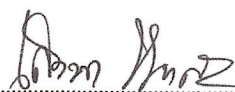


Miss. Rattiya Khunnaim

Laboratory Analyst

08/07/69

Aproved By :



Miss. Saowapa Nukacw

Laboratory Manager

8/7/69

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FM-QP-13/01 Rev.02

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**WATER ANALYSIS REPORT**

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Customer/Code	Samui Beach Club Owner Limited	Sampling Date ^[4]	June 30, 2026
Customer Address	887 M.3 T.Maikhao A.Thalang, Phuket 83110	Receiving Date	June 30, 2026
Sampling Source ^[4]	Wastewater Treatment Systems (Building L3)	Analyzed Date	June 30- July 07, 2026
Sampling Method ^[4]	Grab Sampling	Report Date	July 8, 2026
Sampling By ^[4]	Miss Yonlatda Thaneerat (๖-250-๖-0003)	Report No.	PKT6906165

Sampling Name ^[4]	Effluent
Sampling Time ^[4]	11.51 AM.
Analysis No.	25693070

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 25.7 °C	-	Electrometric Method	6.9	5.5-9.0
2. Biochemical Oxygen Demand ^[3]	mg/L	5-Day BOD Test, Azide Modification Method	14.2	≤ 30
3. Total Suspended Solids	mg/L	Dried from 103 to 105 °C Method	9.7	≤ 40
4. Total Dissolved Solids	mg/L	Dried at 180 °C Method	540	≤ 1000
5. Oil & Grease ^[3]	mg/L	Partition-Gravimetric Method	2.7	≤ 20
6. Sulfide ^[3]	mg/L	Iodometric Method	0.9	≤ 1.0
7. Total Kjeldahl Nitrogen ^[3]	mg/L	Macro-Kjeldahl Method	14.4	≤ 35

Physical Appearance Sample 25693070 : Clear, yellow liquid, no sediment Container : Normal PE 1.0 L, PE 2.0 L, G 0.5 L

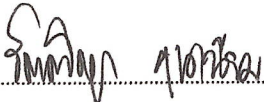
REMARK

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

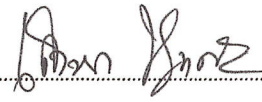
[2] : Notification of the Ministry of Natural Resources and Environment: Building Effluents Standards dated June 28, 2024 published in the Royal Government Gazette (Building Class B), Volume 141, Special Section 233D, dated 27 August 2024.

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

[4] : Information received from customers

Reported By : 
Miss. Rattiya Khunnaim (๖-250-๖-0005)

Laboratory Analyst
๐๘/๐๗/๖๙

Aproved By : 
Miss. Saowapa Nukaew (๖-250-๖-0002)

Laboratory Manager
๕/๗/๖๙

ACCREDITED LABORATORY GLP/DIW 2550



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ห้องปฏิบัติการวิเคราะห์เอกชน
เลขทะเบียน ๖-250

FM-QP-13/01 Rev.02

Date announced for January 02, 2024

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WATER ANALYSIS REPORT

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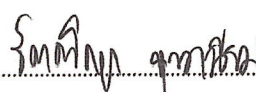
Customer/Code	Samui Beach Club Owner Limited	Sampling Date ^[3]	June 30, 2026
Customer Address	887 M.3 T.Maikhao A.Thalang, Phuket 83110	Receiving Date	June 30, 2026
Sampling Source ^[3]	Wastewater Treatment Systems (Building L3)	Analyzed Date	June 30- July 07, 2026
Sampling Method ^[3]	Grab Sampling	Report Date	July 8, 2026
Sampling By ^[3]	Miss Yonlatda Thancrat	Report No.	PKT6906165

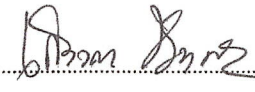
Sampling Name ^[3]	Effluent
Sampling Time ^[3]	11.51 AM.
Analysis No.	25693070

Parameter	Unit	Method of Analysis ^[1]	Result	Standard
8. Settlicable Solids ^[2]	ml/L	Volumetric Method	Not Detected	-

Physical Appearance Sample 25693070 : 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 17025-2017, Testing 0548
[3] : Information received from customers

Reported By : 
Miss. Rattiya Khunnaim
Laboratory Analyst
08.07.69

Aproved By : 
Miss. Saowapa Nukacw
Laboratory Manager
8.7.69

ACCREDITED LABORATORY GLP/DIW 2550



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ห้องปฏิบัติการวิเคราะห์เอกชน

FM-QP-13/01 Rev.02

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**WATER ANALYSIS REPORT**

Page 7/10

Customer/Code	Samui Beach Club Owner Limited	Sampling Date ^[4]	June 30, 2026
Customer Address	887 M.3 T.Maikhao A.Thalang, Phuket 83110	Receiving Date	June 30, 2026
Sampling Source ^[4]	Wastewater Treatment Systems (Building L4)	Analyzed Date	June 30- July 07, 2026
Sampling Method ^[4]	Grab Sampling	Report Date	July 8, 2026
Sampling By ^[4]	Miss Yonlatda Thancerat (๖-250-๓-0003)	Report No.	PKT6906165

Sampling Name ^[4]	Effluent
Sampling Time ^[4]	11.10 AM.
Analysis No.	25693071

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 25.7 °C	-	Electrometric Method	6.8	5.5-9.0
2. Biochemical Oxygen Demand ^[3]	mg/L	5-Day BOD Test, Azide Modification Method	6.1	≤ 30
3. Total Suspended Solids ^[3]	mg/L	Dried from 103 to 105 °C Method	< 5.0 ^[5]	≤ 40
4. Total Dissolved Solids ^[3]	mg/L	Dried at 180 °C Method	< 50.0 ^[6]	≤ 1000
5. Oil & Grease ^[3]	mg/L	Partition-Gravimetric Method	Not Detected	≤ 20
6. Sulfide ^[3]	mg/L	Iodometric Method	0.7	≤ 1.0
7. Total Kjeldahl Nitrogen ^[3]	mg/L	Macro-Kjeldahl Method	2.4	≤ 35

Physical Appearance Sample 25693071 : 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] : Notification of the Ministry of Natural Resources and Environment: Building Effluents Standards dated June 28, 2024 published in the Royal Government Gazette (Building Class B), Volume 141, Special Section 233D, dated 27 August 2024.

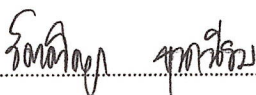
[3] : Outside the scope of certification, TIS 17025-2017, Testing 0548

[4] : Information received from customers

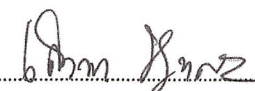
[5] : The obtained value is below the measurement range of the method; Total Suspended Solids: 5.0-2000 mg/L

[6] : The obtained value is below the measurement range of the method; Total Dissolved Solids : 50.0-5000 mg/L

Reported By :


Miss. Rattiya Khunnaim (๖-250-๓-0005)

Approved By :


Miss. Saowapa Nukaew (๖-250-๓-0002)

Laboratory Analyst

08, 07, 69

Laboratory Manager

8, 7, 69

ACCREDITED LABORATORY GLP/DIW 2550



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WATER ANALYSIS REPORT

Page 8/10

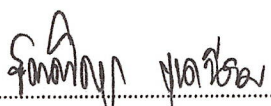
Customer/Code	Samui Beach Club Owner Limited	Sampling Date ^[3]	June 30, 2026
Customer Address	887 M.3 T.Maikhao A.Thalang, Phukct 83110	Receiving Date	June 30, 2026
Sampling Source ^[3]	Wastewater Treatment Systems (Building L4)	Analyzed Date	June 30- July 07, 2026
Sampling Method ^[3]	Grab Sampling	Report Date	July 8, 2026
Sampling By ^[3]	Miss Yonlatda Thancrat	Report No.	PKT6906165

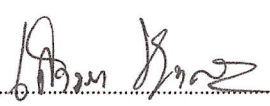
Sampling Name ^[3]	Effluent
Sampling Time ^[3]	11.10 AM.
Analysis No.	25693071

Parameter	Unit	Method of Analysis ^[1]	Result	Standard
8. Settleable Solids ^[2]	ml/L	Volumetric Method	Not Detected	-

Physical Appcarance Sample 25693071 : 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 17025-2017, Testing 0548
[3] : Information received from customers

Reported By : 
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Laboratory Analyst
08/07/69

Aproved By : 
Miss. Saowapa Nukacw
Laboratory Manager
8/7/69

ACCREDITED LABORATORY GLP/DIW 2550



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WATER ANALYSIS REPORT

Page 9/10

Customer/Code	Samui Beach Club Owner Limited	Sampling Date ^[4]	June 30, 2026
Customer Address	887 M.3 T.Maikhao A.Thalang, Phuket 83110	Receiving Date	June 30, 2026
Sampling Source ^[4]	Wastewater Treatment Systems (Building M)	Analyzed Date	June 30- July 07, 2026
Sampling Method ^[4]	Grab Sampling	Report Date	July 8, 2026
Sampling By ^[4]	Miss Yonlatda Thaneerat (๖-250-๖-0003)	Report No.	PKT6906165

Sampling Name ^[4]	Effluent
Sampling Time ^[4]	12.54 AM.
Analysis No.	25693072

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 25.6 °C	-	Electrometric Method	7.2	5.5-9.0
2. Biochemical Oxygen Demand ^[3]	mg/L	5-Day BOD Test, Azide Modification Method	27.7	≤ 30
3. Total Suspended Solids	mg/L	Dried from 103 to 105 °C Method	28.2	≤ 40
4. Total Dissolved Solids	mg/L	Dried at 180 °C Method	549	≤ 1000
5. Oil & Grease ^[3]	mg/L	Partition-Gravimetric Method	12.6	≤ 20
6. Sulfide ^[3]	mg/L	Iodometric Method	0.9	≤ 1.0
7. Total Kjeldahl Nitrogen ^[3]	mg/L	Macro-Kjeldahl Method	9.0	≤ 35

Physical Appearance Sample 25693072 : Clear, yellow liquid, no sediment Container : Normal PE 1.0 L, PE 2.0 L, G 0.5 L

REMARK

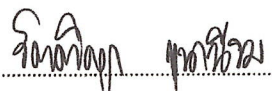
[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : Notification of the Ministry of Natural Resources and Environment: Building Effluents Standards dated June 28, 2024 published in the Royal Government Gazette (Building Class B), Volume 141, Special Section 233D, dated 27 August 2024.

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

[4] : Information received from customers

Reported By :


Miss. Rattiya Khunnaim (๖-250-๖-0005)

Laboratory Analyst

08.07.๒๕๖๙

Aproved By :


Miss. Saowapa Nukaew (๖-250-๓-0002)

Laboratory Manager

๘.๗.๒๕๖๙



ACCREDITED LABORATORY GLP/DIW 2550

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ห้องปฏิบัติการวิเคราะห์เอกชน
เลขทะเบียน ๖-250



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CHEMICALS & ENGINEERING CO.,LTD.

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



WATER ANALYSIS REPORT

Page 10/10

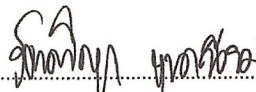
Customer/Code	Samui Beach Club Owner Limited	Sampling Date ^[3]	June 30, 2026
Customer Address	887 M.3 T.Maikhao A.Thalang, Phuket 83110	Receiving Date	June 30, 2026
Sampling Source ^[3]	Wastewater Treatment Systems (Building M)	Analyzed Date	June 30- July 07, 2026
Sampling Method ^[3]	Grab Sampling	Report Date	July 8, 2026
Sampling By ^[3]	Miss Yonlatda Thancerat	Report No.	PKT6906165

Sampling Name ^[3]	Effluent
Sampling Time ^[3]	12.54 AM.
Analysis No.	25693072

Parameter	Unit	Method of Analysis ^[1]	Result	Standard
8. Settleable Solids ^[2]	ml/L	Volumetric Method	Not Detected	-

Physical Appearance Sample 25693072 : 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 17025-2017, Testing 0548
[3] : Information received from customers

Reported By : 

Miss. Rattiya Khunnaim

Laboratory Analyst

08/07/69

Aproved By :



Miss. Saowapa Nukacw

Laboratory Manager

8/7/69

ACCREDITED LABORATORY GLP/DIW 2550



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ห้องปฏิบัติการวิเคราะห์เอกชน

FM-QP-13/01 Rev.02

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

Date announced for January 02, 2024

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Analysis / Test Report

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110
P/O : สัตยพร จ้าง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 25106593

Date Received : Jan 09, 2026
Date Reported : Jan 19, 2026
Report Number : 3489059-1

Page 1 of 1

Sample Number 25106593-4
Sampled Date Jan 08, 2026 10:10 AM
Sample Description Main Pool
Date Analysis Commenced Jan 09, 2026
Condition of Sample Contained in three 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	-	-	<1.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing						
Chloride as Cl	mg/L	0.06	0.2	4105	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
pH at 25 degree C		-	-	7.7	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Total Alkalinity as CaCO ₃	mg/L	-	1	34	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	60	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla

Sampling By : Yuttapong Rattana

Remark :

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

Approved by

Ananta B.

Ananta Boonphet
Scientist (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.



Analysis / Test Report

TESTING
No.0166

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110
P/O : สหพัฒนพิบูล
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 25106777

Date Received : Feb 06, 2026
Date Reported : Feb 16, 2026
Report Number : 3506301-1

Page 1 of 1

Sample Number 25106777-4
Sampled Date Feb 05, 2026 10:45 AM
Sample Description Main Pool
Location Main Pool
Date Analysis Commenced Feb 06, 2026
Condition of Sample Contained in three 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	-	-	<1.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing						
^[A] Chloride as Cl	mg/L	0.06	0.2	3481	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
pH at 25 degree C *		-	-	7.9	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Total Alkalinity as CaCO ₃ *	mg/L	-	1	38	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	5432	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla

Sampling By : Thaksin Aintrom

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.

Approved by

Tuanjai Thangklang
Manager

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.



Analysis / Test Report

TESTING
No.0166

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110
P/O : สันติราษฎร์
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 25106778
Date Received : Mar 06, 2026
Date Reported : Mar 23, 2026
Report Number : 3533863-1

Page 1 of 1

Sample Number 25106778-4
Sampled Date Mar 05, 2026 10:52 AM
Sample Description Main Pool
Location Main Pool
Date Analysis Commenced Mar 06, 2026
Condition of Sample Contained in three 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	-	-	<1.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing						
Chloride as Cl	mg/L	0.06	0.2	3441	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
pH at 25 degree C		-	-	7.6	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Total Alkalinity as CaCO ₃ *	mg/L	-	1	39	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	5332	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla

Sampling By : Thaksin Aintrom

Remark :

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- 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.

Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

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Analysis / Test Report

TESTING
No.0166

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110
P/O : ศัญญาจ่าง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 25106780
Date Received : Apr 04, 2026
Date Reported : Apr 17, 2026
Report Number : 3550529-1

Page 1 of 1

Sample Number 25106780-4
Sampled Date Apr 03, 2026 10:10 AM
Sample Description Main Pool
Location Main Pool
Date Analysis Commenced Apr 04, 2026
Condition of Sample Contained in three 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	-	-	<1.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing						
Chloride as Cl	mg/L	0.06	0.2	3495	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
pH at 25 degree C *		-	-	7.8	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Total Alkalinity as CaCO ₃ *	mg/L	-	1	40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Songkhla
Total Dissolved solids Dried at 180 degree C *	mg/L	-	5	5148	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla

Sampling By : Yuttapong Rattana

Remark :

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

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Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

TESTING
No.0166

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110
P/O : สันตยาจาง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 2623843
Date Received : May 14, 2026
Date Reported : May 23, 2026
Report Number : 3578246-1

Page 1 of 1

Sample Number : 2623843-4
Sampled Date : May 13, 2026 11:37 AM
Sample Description : Main Pool
Location : Main Pool
Date Analysis Commenced : May 14, 2026
Condition of Sample : Contained in three 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	-	-	<1.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing						
Chloride as Cl *	mg/L	0.06	0.2	3229	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
pH at 25 degree C *		-	-	7.6	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Total Alkalinity as CaCO ₃ *	mg/L	-	1	53	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Songkhla
Total Dissolved solids Dried at 180 degree C *	mg/L	-	5	5540	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla

Sampling By : Yuttapong Rattana

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

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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.



Analysis / Test Report

TESTING
No.0166

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110
P/O : สหพัฒนพิบูล
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 2623846

Date Received : Jun 06, 2026
Date Reported : Jun 23, 2026
Report Number : 3603463-1

Page 1 of 1

Sample Number 2623846-4
Sampled Date Jun 05, 2026 2:15 PM
Sample Description Main Pool
Location Main Pool
Date Analysis Commenced Jun 06, 2026
Condition of Sample Contained in three 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	-	-	<1.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing						
Chloride as Cl *	mg/L	0.06	0.2	1441	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
pH at 25 degree C *		-	-	7.8	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Total Alkalinity as CaCO ₃ *	mg/L	-	1	40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	2272	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla

Sampling By : Yuttapong Rattana

Remark :

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Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

TESTING

No.0166

Lot ID: 25106593

Date Received : Jan 09, 2026

Date Reported : Jan 19, 2026

Report Number : 3489056-1

Client : MI Squared Limited

888 M.3, Mai Khao, Thalang, Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name : Anantara Mai Khao Phuket Villas 2

Project Location :

Page 1 of 2

Sample Number	25106593-1
Sampled Date	Jan 08, 2026 9:50 AM
Sample Description	Raw Water Tank
Location	Plant Room
Date Analysis Commenced	Jan 09, 2026
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Iron	mg/L	0.003	0.005	0.16	≤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							
Total Coliform	MPN/100mL	-	-	7.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
Chloride as Cl *	mg/L	0.06	0.2	32.1	≤250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
pH at 25 degree C		-	-	7.7	6.5-8.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	253	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Hardness as CaCO ₃	mg/L	-	1	97	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Songkhla
Turbidity	NTU	-	0.1	1.50	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Songkhla

Guideline : เกณฑ์คุณภาพน้ำประปาดื่มได้ ประกาศ กรมอนามัย พ.ศ. 2563

Sampling By : Yuttapong Rattana

Remark :

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Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

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Analysis / Test Report

TESTING
No.0166

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110
P/O : สัญญาจ้าง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 25106777
Date Received : Feb 06, 2026
Date Reported : Feb 16, 2026
Report Number : 3506298-1

Page 1 of 2

Sample Number 25106777-1
Sampled Date Feb 05, 2026 10:18 AM
Sample Description Raw Water Tank
Location Plant Room
Date Analysis Commenced Feb 06, 2026
Condition of Sample Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Iron	mg/L	0.003	0.005	0.09	≤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							
Total Coliform	MPN/100mL	-	-	<1.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
Chloride as Cl *	mg/L	0.06	0.2	24.2	≤250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
pH at 25 degree C		-	-	7.9	6.5-8.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	255	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Hardness as CaCO ₃	mg/L	-	1	70	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Songkhla
Turbidity	NTU	-	0.1	0.55	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Songkhla

Guideline : เกณฑ์คุณภาพน้ำประปาดื่มได้ ประกาศ กรมอนามัย พ.ศ. 2563

Sampling By : Thaksin Aintrom

Remark :

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- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
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Approved by

Tuanjai Thangklang
Manager

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Analysis / Test Report

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110
P/O : สัญญาจ้าง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

TESTING
No.0166
Lot ID: 25106778
Date Received : Mar 06, 2026
Date Reported : Mar 23, 2026
Report Number : 3533860-1

Page 1 of 2

Sample Number 25106778-1
Sampled Date Mar 05, 2026 10:00 AM
Sample Description Raw Water Tank
Location Plant Room
Date Analysis Commenced Mar 06, 2026
Condition of Sample Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Iron	mg/L	0.003	0.005	0.07	≤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							
Total Coliform	MPN/100mL	-	-	<1.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
Chloride as Cl *	mg/L	0.06	0.2	27.1	≤250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 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
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	246	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Hardness as CaCO ₃	mg/L	-	1	70	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Songkhla
Turbidity	NTU	-	0.1	0.40	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Songkhla

Guideline : เกณฑ์คุณภาพน้ำประปาดื่มได้ ประกาศ กรมอนามัย พ.ศ. 2563

Sampling By : Thaksin Aintrom

Remark :

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- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
- Analyte(s) marked * is/are 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

Lot ID: 25106780

Date Received : Apr 04, 2026

Date Reported : Apr 17, 2026

Report Number : 3550526-1

Client : MI Squared Limited

888 M.3, Mai Khao, Thalang, Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name : Anantara Mai Khao Phuket Villas 2

Project Location :

Page 1 of 2

Sample Number	25106780-1						
Sampled Date	Apr 03, 2026 9:50 AM						
Sample Description	Raw Water Tank						
Location	Plant Room						
Date Analysis Commenced	Apr 04, 2026						
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Iron	mg/L	0.003	0.005	0.09	≤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							
Total Coliform	MPN/100mL	-	-	<1.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
Chloride as Cl *	mg/L	0.06	0.2	35.1	≤250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
pH at 25 degree C		-	-	8.2	6.5-8.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	233	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Hardness as CaCO ₃	mg/L	-	1	78	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Songkhla
Turbidity	NTU	-	0.1	1.00	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Songkhla

Guideline : เกณฑ์คุณภาพน้ำประปาดื่มได้ ประกาศ กรมอนามัย พ.ศ. 2563

Sampling By : Yuttapong Rattana

Remark :

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Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

TESTING
No.0166

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110
P/O : สัญญาจ้าง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 2623843

Date Received : May 14, 2026
Date Reported : May 23, 2026
Report Number : 3578243-1

Page 1 of 2

Sample Number	2623843-1
Sampled Date	May 13, 2026 11:03 AM
Sample Description	Raw Water Tank
Location	Plant Room
Date Analysis Commenced	May 14, 2026
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

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							
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							
Chloride as Cl *	mg/L	0.06	0.2	29.4	≤250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
pH at 25 degree C		-	-	8.2	6.5-8.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	261	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Hardness as CaCO ₃	mg/L	-	1	67	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Songkhla
Turbidity	NTU	-	0.1	0.35	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Songkhla

Guideline : เกณฑ์คุณภาพน้ำประปาดื่มได้ ประกาศ กรมอนามัย พ.ศ. 2563

Sampling By : Yuttapong Rattana

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Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

TESTING
No.0166

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110
P/O : สัญญาจ้าง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 2623846

Date Received : Jun 06, 2026
Date Reported : Jun 23, 2026
Report Number : 3603460-1

Page 1 of 2

Sample Number 2623846-1
Sampled Date Jun 05, 2026 1:30 PM
Sample Description Raw Water Tank
Location Plant Room
Date Analysis Commenced Jun 06, 2026
Condition of Sample Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

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							
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							
Chloride as Cl *	mg/L	0.06	0.2	27.8	≤250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
pH at 25 degree C		-	-	8.4	6.5-8.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	258	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Hardness as CaCO ₃	mg/L	-	1	69	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Songkhla
Turbidity	NTU	-	0.1	0.38	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Songkhla

Guideline : เกณฑ์คุณภาพน้ำประปาดื่มได้ ประกาศ กรมอนามัย พ.ศ. 2563

Sampling By : Yuttapong Rattana

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Approved by

Kanitta H.

Kanitta Hemprasatporn
Section Head

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Analysis / Test Report

TESTING
No.0166

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110
P/O : สัญญาจ้าง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 25106593
Date Received : Jan 09, 2026
Date Reported : Jan 19, 2026
Report Number : 3489057-1

Page 1 of 2

Sample Number 25106593-2
Sampled Date Jan 08, 2026 9:40 AM
Sample Description Cold Water
Location Plant Room
Date Analysis Commenced Jan 09, 2026
Condition of Sample Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Iron	mg/L	0.003	0.005	0.03	≤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							
Total Coliform	MPN/100mL	-	-	<1.1	<1.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
^[A] Chloride as Cl	mg/L	0.06	0.2	17.6	≤250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
pH at 25 degree C		-	-	7.8	6.5-8.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	56	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Hardness as CaCO ₃	mg/L	-	1	12	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Songkhla
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 : เกณฑ์คุณภาพน้ำประปาดื่มได้ ประกาศ กรมอนามัย พ.ศ. 2563

Sampling By : Yuttapong Rattana

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Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

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Analysis / Test Report

TESTING
No.0166

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110
P/O : สัญญาจ้าง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 25106777
Date Received : Feb 06, 2026
Date Reported : Feb 16, 2026
Report Number : 3506299-1

Page 1 of 2

Sample Number 25106777-2
Sampled Date Feb 05, 2026 10:25 AM
Sample Description Cold Water
Location Plant Room
Date Analysis Commenced Feb 06, 2026
Condition of Sample Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Iron	mg/L	0.003	0.005	0.03	≤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							
Total Coliform	MPN/100mL	-	-	<1.1	<1.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
^[A] Chloride as Cl	mg/L	0.06	0.2	47.0	≤250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
pH at 25 degree C		-	-	7.9	6.5-8.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	214	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Hardness as CaCO ₃	mg/L	-	1	52	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Songkhla
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 : เกณฑ์คุณภาพน้ำประปาดื่มได้ ประกาศ กรมอนามัย พ.ศ. 2563

Sampling By : Thaksin Aintrom

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Approved by

Tuanjai Thangklang
Manager

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Analysis / Test Report

TESTING
No.0166

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110
P/O : สัญญาจ้าง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 25106778

Date Received : Mar 06, 2026

Date Reported : Mar 23, 2026

Report Number : 3533861-1

Page 1 of 2

Sample Number 25106778-2
Sampled Date Mar 05, 2026 10:09 AM
Sample Description Cold Water
Location Plant Room
Date Analysis Commenced Mar 06, 2026
Condition of Sample Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Iron	mg/L	0.003	0.005	0.03	≤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							
Total Coliform	MPN/100mL	-	-	<1.1	<1.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
^[A] Chloride as Cl	mg/L	0.06	0.2	112	≤250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
pH at 25 degree C		-	-	7.9	6.5-8.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	284	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Hardness as CaCO ₃	mg/L	-	1	61	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Songkhla
Turbidity	NTU	-	0.1	0.35	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Songkhla

Guideline : เกณฑ์คุณภาพน้ำประปาดื่มได้ ประกาศ กรมอนามัย พ.ศ. 2563

Sampling By : Thaksin Aintrom

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Scientist (2)

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Analysis / Test Report

TESTING
No.0166

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110
P/O : สัญญาจ้าง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 25106780
Date Received : Apr 04, 2026
Date Reported : Apr 17, 2026
Report Number : 3550527-1

Page 1 of 2

Sample Number 25106780-2
Sampled Date Apr 03, 2026 9:45 AM
Sample Description Cold Water
Location Plant Room
Date Analysis Commenced Apr 04, 2026
Condition of Sample Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Iron	mg/L	0.003	0.005	0.05	≤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							
Total Coliform	MPN/100mL	-	-	<1.1	<1.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
^(A) Chloride as Cl	mg/L	0.06	0.2	317	≤250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
pH at 25 degree C		-	-	7.7	6.5-8.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	398	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Hardness as CaCO ₃	mg/L	-	1	76	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Songkhla
Turbidity	NTU	-	0.1	0.55	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Songkhla

Guideline : เกณฑ์คุณภาพน้ำประปาดื่มได้ ประกาศ กรมอนามัย พ.ศ. 2563

Sampling By : Yuttapong Rattana

Remark :

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Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

TESTING
No.0166

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110
P/O : สัญญาจ้าง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 2623843
Date Received : May 14, 2026
Date Reported : May 23, 2026
Report Number : 3578244-1

Page 1 of 2

Sample Number 2623843-2
Sampled Date May 13, 2026 11:14 AM
Sample Description Cold Water
Location Plant Room
Date Analysis Commenced May 14, 2026
Condition of Sample Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
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	Songkhla
Microbiological Testing							
Total Coliform	MPN/100mL	-	-	<1.1	<1.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
^[A] Chloride as Cl	mg/L	0.06	0.2	96.2	≤250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 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
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	337	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Hardness as CaCO ₃	mg/L	-	1	78	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Songkhla
Turbidity	NTU	-	0.1	0.35	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Songkhla

Guideline : เกณฑ์คุณภาพน้ำประปาดื่มได้ ประกาศ กรมอนามัย พ.ศ. 2563

Sampling By : Yuttapong Rattana

Remark :

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- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
- Analyte(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

TESTING
No.0166

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110
P/O : สัญญาจ้าง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 2623846

Date Received : Jun 06, 2026
Date Reported : Jun 23, 2026
Report Number : 3603461-1

Page 1 of 2

Sample Number 2623846-2
Sampled Date Jun 05, 2026 1:37 PM
Sample Description Cold Water
Location Plant Room
Date Analysis Commenced Jun 06, 2026
Condition of Sample Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
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	Songkhla
Microbiological Testing							
Total Coliform	MPN/100mL	-	-	<1.1	<1.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
^[A] Chloride as Cl	mg/L	0.06	0.2	36.7	≤250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
pH at 25 degree C		-	-	8.4	6.5-8.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	244	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Hardness as CaCO ₃	mg/L	-	1	66	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Songkhla
Turbidity	NTU	-	0.1	0.32	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Songkhla

Guideline : เกณฑ์คุณภาพน้ำประปาดื่มได้ ประกาศ กรมอนามัย พ.ศ. 2563

Sampling By : Yuttapong Rattana

Remark :

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Approved by

Kanitta H.

Kanitta Hemprasatporn
Section Head

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Analysis / Test Report

TESTING
No.0166

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110
P/O : สัญญาจ้าง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 25106593
Date Received : Jan 09, 2026
Date Reported : Jan 19, 2026
Report Number : 3489058-1

Page 1 of 2

Sample Number	25106593-3						
Sampled Date	Jan 08, 2026 10:03 AM						
Sample Description	น้ำในห้องพักแขก						
Location	Room 103						
Date Analysis Commenced	Jan 09, 2026						
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Iron	mg/L	0.003	0.005	0.03	≤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							
Total Coliform	MPN/100mL	-	-	<1.1	<1.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
^[A] Chloride as Cl	mg/L	0.06	0.2	18.3	≤250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
pH at 25 degree C		-	-	8.0	6.5-8.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	52	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Hardness as CaCO ₃	mg/L	-	1	15	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Songkhla
Turbidity	NTU	-	0.1	0.65	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Songkhla

Guideline : เกณฑ์คุณภาพน้ำประปาดื่มได้ ประกาศ กรมอนามัย พ.ศ. 2563

Sampling By : Yuttapong Rattana

Remark :

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Approved by

Ananta B.

Ananta Boonphet
Scientist (2)



Analysis / Test Report

TESTING
No.0166

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110
P/O : สัญญาจ้าง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 25106777

Date Received : Feb 06, 2026
Date Reported : Feb 16, 2026
Report Number : 3506300-1

Page 1 of 2

Sample Number 25106777-3
Sampled Date Feb 05, 2026 10:09 AM
Sample Description น้ำในห้องพักแขก
Location Room 109
Date Analysis Commenced Feb 06, 2026
Condition of Sample Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Iron	mg/L	0.003	0.005	0.03	≤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							
Total Coliform	MPN/100mL	-	-	<1.1	<1.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
^[A] Chloride as Cl	mg/L	0.06	0.2	47.5	≤250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
pH at 25 degree C		-	-	7.9	6.5-8.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	210	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Hardness as CaCO ₃	mg/L	-	1	51	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Songkhla
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 : เกณฑ์คุณภาพน้ำประปาดื่มได้ ประกาศ กรมอนามัย พ.ศ. 2563

Sampling By : Thaksin Aintrom

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Tuanjai Thangklang
Manager

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Analysis / Test Report

TESTING

No.0166

Lot ID: 25106778

Date Received : Mar 06, 2026

Date Reported : Mar 23, 2026

Report Number : 3533862-1

Client : MI Squared Limited

888 M.3, Mai Khao, Thalang, Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name : Anantara Mai Khao Phuket Villas 2

Project Location :

Page 1 of 2

Sample Number	25106778-3
Sampled Date	Mar 05, 2026 10:29 AM
Sample Description	น้ำในห้องพักแขก
Location	Guest Room 102
Date Analysis Commenced	Mar 06, 2026
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Iron	mg/L	0.003	0.005	0.03	≤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							
Total Coliform	MPN/100mL	-	-	<1.1	<1.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
^[A] Chloride as Cl	mg/L	0.06	0.2	110	≤250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
pH at 25 degree C		-	-	8.0	6.5-8.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	261	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Hardness as CaCO ₃	mg/L	-	1	59	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Songkhla
Turbidity	NTU	-	0.1	0.40	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Songkhla

Guideline : เกณฑ์คุณภาพน้ำประปาดื่มได้ ประกาศ กรมอนามัย พ.ศ. 2563

Sampling By : Thaksin Aintrom

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Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

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Analysis / Test Report

TESTING
No.0166

Client : MI Squared Limited
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P/O : สัญญาจ้าง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 25106780
Date Received : Apr 04, 2026
Date Reported : Apr 17, 2026
Report Number : 3550528-1

Page 1 of 2

Sample Number 25106780-3
Sampled Date Apr 03, 2026 10:00 AM
Sample Description น้ำใช้ห้องพักแขก
Location Guest Room 109
Date Analysis Commenced Apr 04, 2026
Condition of Sample Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Iron	mg/L	0.003	0.005	0.05	≤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							
Total Coliform	MPN/100mL	-	-	<1.1	<1.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
^[A] Chloride as Cl	mg/L	0.06	0.2	178	≤250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 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
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	362	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Hardness as CaCO ₃	mg/L	-	1	72	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Songkhla
Turbidity	NTU	-	0.1	0.65	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Songkhla

Guideline : เกณฑ์คุณภาพน้ำประปาดื่มได้ ประกาศ กรมอนามัย พ.ศ. 2563

Sampling By : Yuttapong Rattana

Remark :

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Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

TESTING
No.0166

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110
P/O : สัญญาจ้าง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 2623843

Date Received : May 14, 2026

Date Reported : May 23, 2026

Report Number : 3578245-1

Page 1 of 2

Sample Number 2623843-3
Sampled Date May 13, 2026 11:25 AM
Sample Description น้ำในห้องพักแขก
Location Guest Room 108
Date Analysis Commenced May 14, 2026
Condition of Sample Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Iron	mg/L	0.003	0.005	0.09	≤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							
Total Coliform	MPN/100mL	-	-	<1.1	<1.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
^[A] Chloride as Cl	mg/L	0.06	0.2	209	≤250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
pH at 25 degree C		-	-	7.9	6.5-8.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	481	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Hardness as CaCO ₃	mg/L	-	1	99	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Songkhla
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 : เกณฑ์คุณภาพน้ำประปาดื่มได้ ประกาศ กรมอนามัย พ.ศ. 2563

Sampling By : Yuttapong Rattana

Remark :

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Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

TESTING
No.0166

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110
P/O : สัญญาจ้าง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 2623846
Date Received : Jun 06, 2026
Date Reported : Jun 23, 2026
Report Number : 3603462-1

Page 1 of 2

Sample Number 2623846-3
Sampled Date Jun 05, 2026 1:55 PM
Sample Description น้ำในห้องพักแขก
Location Villa 710
Date Analysis Commenced Jun 06, 2026
Condition of Sample Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
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	Songkhla
Microbiological Testing							
Total Coliform	MPN/100mL	-	-	<1.1	<1.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
^[A] Chloride as Cl	mg/L	0.06	0.2	37.2	≤250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
pH at 25 degree C		-	-	8.4	6.5-8.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	249	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Hardness as CaCO ₃	mg/L	-	1	69	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Songkhla
Turbidity	NTU	-	0.1	0.33	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Songkhla

Guideline : เกณฑ์คุณภาพน้ำประปาดื่มได้ ประกาศ กรมอนามัย พ.ศ. 2563

Sampling By : Yuttapong Rattana

Remark :

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Approved by

Kanitta H.

Kanitta Hemprasatporn
Section Head

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Analysis / Test Report

TESTING
No.0166

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110
P/O : สักขุมาจาง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 25106593

Date Received : Jan 09, 2026
Date Reported : Jan 19, 2026
Report Number : 3489060-1

Page 1 of 1

Sample Number 25106593-5
Sampled Date Jan 08, 2026 10:22 AM
Sample Description Ice น้ำแข็งก้อน
Location Ice Machine (S-03)
Date Analysis Commenced Jan 09, 2026
Condition of Sample Packed in one plastic bag, refrigerated

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	MPN/100mL	-	-	<1.1	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	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

Guideline : Notification of the Ministry of Public Health No.78 B.E. 2527 & 137 B.E. 2534 & Pathogenic 416 B.E. 2563

Sampling By : Yuttapong Rattana

Remark :

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Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

TESTING
No.0166

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888 M.3, Mai Khao, Thalang, Phuket Thailand 83110
P/O : สัญญาจ้าง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 25106777

Date Received : Feb 06, 2026

Date Reported : Feb 16, 2026

Report Number : 3506302-1

Page 1 of 1

Sample Number 25106777-5
Sampled Date Feb 05, 2026 10:57 AM
Sample Description Ice (น้ำแข็งบด)
Location Ice Machine
Date Analysis Commenced Feb 06, 2026
Condition of Sample Packed in one plastic bag, refrigerated

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	MPN/100mL	-	-	<1.1	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	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

Guideline : Notification of the Ministry of Public Health No.78 B.E. 2527 & 137 B.E. 2534 & Pathogenic 416 B.E. 2563

Sampling By : Thaksin Aintrom

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, DMS Accreditation No. 1031/47.
- 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 : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110
P/O : สัญญาจ้าง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 25106778

Date Received : Mar 06, 2026
Date Reported : Mar 23, 2026
Report Number : 3533864-1

Page 1 of 1

Sample Number 25106778-5
Sampled Date Mar 05, 2026 11:01 AM
Sample Description Ice (น้ำแข็งก้อน)
Location Ice Machine (S-03)
Date Analysis Commenced Mar 06, 2026
Condition of Sample Packed in one plastic bag, refrigerated

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	MPN/100mL	-	-	<1.1	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	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

Guideline : Notification of the Ministry of Public Health No.78 B.E. 2527 & 137 B.E. 2534 & Pathogenic 416 B.E. 2563

Sampling By : Thaksin Aintrom

Remark :

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

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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P/O : สัตยกรจำนง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

TESTING
No.0166

Lot ID: 25106780
Date Received : Apr 04, 2026
Date Reported : Apr 17, 2026
Report Number : 3550530-1

Page 1 of 1

Sample Number 25106780-5
Sampled Date Apr 03, 2026 10:30 AM
Sample Description Ice น้ำแข็งบด
Location Ice Machine
Date Analysis Commenced Apr 04, 2026
Condition of Sample Packed in one plastic bag, refrigerated

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	MPN/100mL	-	-	<1.1	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	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

Guideline : Notification of the Ministry of Public Health No.78 B.E. 2527 & 137 B.E. 2534 & Pathogenic 416 B.E. 2563

Sampling By : Yuttapong Rattana

Remark :

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Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

TESTING
No.0166

Client : MI Squared Limited
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P/O : สัญญาจ้าง

Project Name : Anantara Mai Khao Phuket Villas 2

Project Location :

Lot ID: 2623843

Date Received : May 14, 2026

Date Reported : May 23, 2026

Report Number : 3578247-1

Page 1 of 1

Sample Number 2623843-5
Sampled Date May 13, 2026 11:44 AM
Sample Description Ice : น้ำแข็งบด
Location Ice Machine
Date Analysis Commenced May 14, 2026
Condition of Sample Packed in one plastic bag, refrigerated

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	MPN/100mL	-	-	<1.1	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	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

Guideline : Notification of the Ministry of Public Health No.78 B.E. 2527 & 137 B.E. 2534 & Pathogenic 416 B.E. 2563

Sampling By : Yuttapong Rattana

Remark :

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Chompoonuch Funtha
Supervisor

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TESTING
No.0166

Client : MI Squared Limited
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P/O : สฤญจาง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 2623846

Date Received : Jun 06, 2026
Date Reported : Jun 23, 2026
Report Number : 3603464-1

Page 1 of 1

Sample Number 2623846-5
Sampled Date Jun 05, 2026 2:30 PM
Sample Description Ice (น้ำแข็งก้อน)
Location Ice Machine
Date Analysis Commenced Jun 06, 2026
Condition of Sample Packed in one plastic bag, refrigerated

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	MPN/100mL	-	-	<1.1	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	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

Guideline : Notification of the Ministry of Public Health No.78 B.E. 2527 & 137 B.E. 2534 & Pathogenic 416 B.E. 2563

Sampling By : Yuttapong Rattana

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Client : MI Squared Limited
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P/O : สัญญาจ้าง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 25106778

Date Received : Mar 06, 2026

Date Reported : Mar 23, 2026

Report Number : 3533866-1

Page 1 of 1

Sample Number	25106778-7
Sampled Date	Mar 05, 2026 10:19 AM
Sample Description	Consumption Water
Location	Guest Room 102 (Shower)
Date Analysis Commenced	Mar 06, 2026
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Microbiological Testing						
<i>Legionella spp.</i>	CFU/L	-	-	<1	ISO 11731 (2017)	Bangkok

Note : Microbiological Testing Result <1 mean Bacteria not found in agar plate.

Sampling By : Thaksin Aintrom

Remark :

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Suwannee Chuamkeaw
Section Head

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P/O : สันตยาจาง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 25106778

Date Received : Mar 06, 2026

Date Reported : Mar 23, 2026

Report Number : 3533867-1

Page 1 of 1

Sample Number	25106778-8
Sampled Date	Mar 05, 2026 10:29 AM
Sample Description	Consumption Water
Location	Guest Room 102 (Tab Water)
Date Analysis Commenced	Mar 06, 2026
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Microbiological Testing						
<i>Legionella spp.</i>	CFU/L	-	-	<1	ISO 11731 (2017)	Bangkok

Note : Microbiological Testing Result <1 mean Bacteria not found in agar plate.

Sampling By : Thaksin Aintrom

Remark :

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Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 25106778

Date Received : Mar 06, 2026
Date Reported : Mar 23, 2026
Report Number : 3533868-1

Page 1 of 1

Sample Number 25106778-9
Sampled Date Mar 05, 2026 10:24 AM
Sample Description Consumption Water
Location Guest Room 102 (Hot Tab Water)
Date Analysis Commenced Mar 06, 2026
Condition of Sample Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Microbiological Testing						
<i>Legionella spp.</i>	CFU/L	-	-	<1	ISO 11731 (2017)	Bangkok

Note : Microbiological Testing Result <1 mean Bacteria not found in agar plate.

Sampling By : Thaksin Aintrom

Remark :

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Section Head

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P/O : สี่แยกนาง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 25106778

Date Received : Mar 06, 2026
Date Reported : Mar 23, 2026
Report Number : 3533869-1

Page 1 of 1

Sample Number 25106778-10
Sampled Date Mar 05, 2026 11:16 AM
Sample Description Consumption Water
Location Main Kitchen (Cool Water)
Date Analysis Commenced Mar 06, 2026
Condition of Sample Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Microbiological Testing						
<i>Legionella spp.</i>	CFU/L	-	-	<1	ISO 11731 (2017)	Bangkok

Note : Microbiological Testing Result <1 mean Bacteria not found in agar plate.

Sampling By : Thaksin Aintrom

Remark :

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Section Head

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Analysis / Test Report

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P/O : สฤณฯจ้าง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 25106778

Date Received : Mar 06, 2026
Date Reported : Mar 23, 2026
Report Number : 3533870-1

Page 1 of 1

Sample Number 25106778-11
Sampled Date Mar 05, 2026 11:12 AM
Sample Description Consumption Water
Location Main Kitchen (Hot Water)
Date Analysis Commenced Mar 06, 2026
Condition of Sample Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Microbiological Testing						
<i>Legionella spp.</i>	CFU/L	-	-	<1	ISO 11731 (2017)	Bangkok

Note : Microbiological Testing Result <1 mean Bacteria not found in agar plate.

Sampling By : Thaksin Aintrom

Remark :

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Section Head

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P/O : สยามาจัง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 25106778

Date Received : Mar 06, 2026

Date Reported : Mar 23, 2026

Report Number : 3533871-1

Page 1 of 1

Sample Number 25106778-12
Sampled Date Mar 05, 2026 10:09 AM
Sample Description Consumption Water
Location Storage Tank
Date Analysis Commenced Mar 06, 2026
Condition of Sample Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Microbiological Testing						
<i>Legionella spp.</i>	CFU/L	-	-	<1	ISO 11731 (2017)	Bangkok

Note : Microbiological Testing Result <1 mean Bacteria not found in agar plate.

Sampling By : Thaksin Aintrom

Remark :

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P/O : สัมณชาจ่าง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 25106778

Date Received : Mar 06, 2026
Date Reported : Mar 23, 2026
Report Number : 3533872-1

Page 1 of 1

Sample Number 25106778-13
Sampled Date Mar 05, 2026 11:01 AM
Sample Description Consumption Water : น้ำดื่ม
Location Ice Machine (S-03)
Date Analysis Commenced Mar 06, 2026
Condition of Sample Packed in two plastic bags, refrigerated

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Microbiological Testing						
<i>Legionella spp.</i>	CFU/L	-	-	<1	ISO 11731 (2017)	Bangkok

Note : Microbiological Testing Result <1 mean Bacteria not found in agar plate.

Sampling By : Thaksin Aintrom

Remark :

- LOD : Limit of Detection
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Approved by

Suwannee Chuamkeaw
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P/O : สัญญาจ้าง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 2623846

Date Received : Jun 06, 2026
Date Reported : Jun 23, 2026
Report Number : 3603466-1

Page 1 of 1

Sample Number 2623846-7
Sampled Date Jun 05, 2026 2:05 PM
Sample Description Consumption Water
Location Villa 710 (Shower)
Date Analysis Commenced Jun 06, 2026
Condition of Sample Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Microbiological Testing						
<i>Legionella spp.</i>	CFU/L	-	-	<1	ISO 11731 (2017)	Bangkok

Note : Microbiological Testing Result <1 mean Bacteria not found in agar plate.

Sampling By : Yuttapong Rattana

Remark :

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P/O : สภุมญาจาง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 2623846

Date Received : Jun 06, 2026
Date Reported : Jun 23, 2026
Report Number : 3603467-1

Page 1 of 1

Sample Number 2623846-8
Sampled Date Jun 05, 2026 1:55 PM
Sample Description Consumption Water
Location Villa 710 (Tab Water)
Date Analysis Commenced Jun 06, 2026
Condition of Sample Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Microbiological Testing						
<i>Legionella spp.</i>	CFU/L	-	-	<1	ISO 11731 (2017)	Bangkok

Note : Microbiological Testing Result <1 mean Bacteria not found in agar plate.

Sampling By : Yuttapong Rattana

Remark :

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Analysis / Test Report

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P/O : สัญญาจ้าง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 2623846

Date Received : Jun 06, 2026
Date Reported : Jun 23, 2026
Report Number : 3603468-1

Page 1 of 1

Sample Number 2623846-9
Sampled Date Jun 05, 2026 1:52 PM
Sample Description Consumption Water
Location Villa 710 (Hot Tab Water)
Date Analysis Commenced Jun 06, 2026
Condition of Sample Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Microbiological Testing						
<i>Legionella spp.</i>	CFU/L	-	-	<1	ISO 11731 (2017)	Bangkok

Note : Microbiological Testing Result <1 mean Bacteria not found in agar plate.

Sampling By : Yuttapong Rattana

Remark :

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P/O : สัญญาจ้าง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 2623846

Date Received : Jun 06, 2026
Date Reported : Jun 23, 2026
Report Number : 3603469-1

Page 1 of 1

Sample Number 2623846-10
Sampled Date Jun 05, 2026 2:23 PM
Sample Description Consumption Water
Location Main Kitchen (Cool Water)
Date Analysis Commenced Jun 06, 2026
Condition of Sample Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Microbiological Testing						
<i>Legionella spp.</i>	CFU/L	-	-	<1	ISO 11731 (2017)	Bangkok

Note : Microbiological Testing Result <1 mean Bacteria not found in agar plate.

Sampling By : Yuttapong Rattana

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

Approved by

Suwannee Chuamkeaw
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.



Analysis / Test Report

ISO/IEC 17025
Accreditation No. 1031/47

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110
P/O : สัญญาจ้าง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 2623846

Date Received : Jun 06, 2026
Date Reported : Jun 23, 2026
Report Number : 3603470-1

Page 1 of 1

Sample Number 2623846-11
Sampled Date Jun 05, 2026 2:20 PM
Sample Description Consumption Water
Location Main Kitchen (Hot Water)
Date Analysis Commenced Jun 06, 2026
Condition of Sample Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Microbiological Testing						
<i>Legionella spp.</i>	CFU/L	-	-	<1	ISO 11731 (2017)	Bangkok

Note : Microbiological Testing Result <1 mean Bacteria not found in agar plate.

Sampling By : Yuttapong Rattana

Remark :

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Approved by

Suwannee Chuamkeaw
Section Head

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ISO/IEC 17025
Accreditation No. 1031/47

Analysis / Test Report

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110
P/O : สัมฤทธิ์งาม
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 2623846

Date Received : Jun 06, 2026

Date Reported : Jun 23, 2026

Report Number : 3603471-1

Page 1 of 1

Sample Number 2623846-12
Sampled Date Jun 05, 2026 1:37 PM
Sample Description Consumption Water
Location Storage Tank
Date Analysis Commenced Jun 06, 2026
Condition of Sample Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Microbiological Testing						
<i>Legionella spp.</i>	CFU/L	-	-	<1	ISO 11731 (2017)	Bangkok

Note : Microbiological Testing Result <1 mean Bacteria not found in agar plate.

Sampling By : Yuttapong Rattana

Remark :

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Section Head

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ISO/IEC 17025
Accreditation No. 1031/47

Analysis / Test Report

Client : MI Squared Limited
888 M.3, Mai Khao, Thalang, Phuket Thailand 83110
P/O : สัญญาจ้าง
Project Name : Anantara Mai Khao Phuket Villas 2
Project Location :

Lot ID: 2623846

Date Received : Jun 06, 2026
Date Reported : Jun 23, 2026
Report Number : 3603472-1

Page 1 of 1

Sample Number 2623846-13
Sampled Date Jun 05, 2026 2:30 PM
Sample Description Consumption Water (น้ำแข็งก้อน)
Location Ice Machine
Date Analysis Commenced Jun 06, 2026
Condition of Sample Packed in two plastic bags, refrigerated

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Microbiological Testing						
<i>Legionella spp.</i>	CFU/L	-	-	<1	ISO 11731 (2017)	Bangkok

Note : Microbiological Testing Result <1 mean Bacteria not found in agar plate.

Sampling By : Yuttapong Rattana

Remark :

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