

ภาคผนวก ค

ใบรายงานผลวิเคราะห์



Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267951
Date Received : Jan 28, 2026
Date Reported : Feb 03, 2026
Report Number : 3495487-1

Page 1 of 28

Sample Number	267951-1
Sampled Date	Jan 27, 2026 9:35 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร A
Date Analysis Commenced	Jan 28, 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	-	-	2200000.0	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	87.2	≤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	19	≤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		-	-	8.2	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	1.2	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	284	≤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	87.3	≤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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Sample Number	267951-1
Sampled Date	Jan 27, 2026 9:35 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร A
Date Analysis Commenced	Jan 28, 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	75	≤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

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Lot ID: 267951
Date Received : Jan 28, 2026
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Report Number : 3495487-1

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Sample Number	267951-2						
Sampled Date	Jan 27, 2026 9:56 AM						
Sample Description	Wastewater						
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร B						
Date Analysis Commenced	Jan 28, 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	-	-	7900000.0	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	168	≤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	71	≤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		-	-	8.8	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	8.0	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	2.0	≤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	336	≤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	148	≤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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Chompoonuch Funtha
Supervisor

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Sample Number	267951-2						
Sampled Date	Jan 27, 2026 9:56 AM						
Sample Description	Wastewater						
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร B						
Date Analysis Commenced	Jan 28, 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	255	≤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

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Report Number : 3495487-1

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Sample Number	267951-3
Sampled Date	Jan 27, 2026 12:00 PM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร C
Date Analysis Commenced	Jan 28, 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	-	-	>160000000	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	7890	≤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	3608	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	6.4	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	250	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	28.0	≤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	690	≤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	633	≤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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Sample Number	267951-3
Sampled Date	Jan 27, 2026 12:00 PM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร C
Date Analysis Commenced	Jan 28, 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	10860	≤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

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Lot ID: 267951
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Date Reported : Feb 03, 2026
Report Number : 3495487-1

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Sample Number	267951-4
Sampled Date	Jan 27, 2026 11:34 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร D
Date Analysis Commenced	Jan 28, 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	-	-	2200000.0	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	876	≤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	144	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.0	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	25.0	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	3.2	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	280	≤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	75.0	≤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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Sample Number	267951-4
Sampled Date	Jan 27, 2026 11:34 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร D
Date Analysis Commenced	Jan 28, 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	623	≤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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Sample Number	267951-5
Sampled Date	Jan 27, 2026 10:48 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร E
Date Analysis Commenced	Jan 28, 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	-	-	1400000.0	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	1272	≤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	252	≤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	70.0	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	7.2	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	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	249	≤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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Sample Number	267951-5
Sampled Date	Jan 27, 2026 10:48 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร E
Date Analysis Commenced	Jan 28, 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	2376	≤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

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267951

Date Received : Jan 28, 2026
Date Reported : Feb 03, 2026
Report Number : 3495487-1

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Sample Number	267951-6
Sampled Date	Jan 27, 2026 11:10 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร F
Date Analysis Commenced	Jan 28, 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	-	-	2400000.0	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	753	≤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	152	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.1	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	40.0	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	7.2	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	332	≤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	137	≤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

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P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267951

Date Received : Jan 28, 2026
Date Reported : Feb 03, 2026
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Sample Number	267951-6
Sampled Date	Jan 27, 2026 11:10 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร F
Date Analysis Commenced	Jan 28, 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	1184	≤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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TESTING
No.0166

Lot ID: 267951
Date Received : Jan 28, 2026
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Sample Number	267951-7
Sampled Date	Jan 27, 2026 9:25 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร A
Date Analysis Commenced	Jan 28, 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	-	-	2400000.0	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	40.5	≤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	5	≤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	0.7	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	4.4	≤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	248	≤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	49.0	≤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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TESTING
No.0166

Lot ID: 267951
Date Received : Jan 28, 2026
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Sample Number	267951-7
Sampled Date	Jan 27, 2026 9:25 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร A
Date Analysis Commenced	Jan 28, 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	32	≤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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TESTING
No.0166

Lot ID: 267951
Date Received : Jan 28, 2026
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Sample Number	267951-8
Sampled Date	Jan 27, 2026 9:44 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร B
Date Analysis Commenced	Jan 28, 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	-	-	110000.0	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		-	-	7.8	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	0.6	≤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	284	≤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	53.3	≤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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TESTING
No.0166

Lot ID: 267951
Date Received : Jan 28, 2026
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Report Number : 3495487-1

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Sample Number	267951-8
Sampled Date	Jan 27, 2026 9:44 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร B
Date Analysis Commenced	Jan 28, 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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TESTING
No.0166

Lot ID: 267951
Date Received : Jan 28, 2026
Date Reported : Feb 03, 2026
Report Number : 3495487-1

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Sample Number	267951-9
Sampled Date	Jan 27, 2026 11:43 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร C
Date Analysis Commenced	Jan 28, 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	-	-	3300000.0	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	73.6	≤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	8	≤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	3.0	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	4.8	≤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	240	≤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	81.5	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla

Approved by

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Chompoonuch Funtha
Supervisor

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Project Location :



TESTING
No.0166

Lot ID: 267951
Date Received : Jan 28, 2026
Date Reported : Feb 03, 2026
Report Number : 3495487-1

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Sample Number	267951-9
Sampled Date	Jan 27, 2026 11:43 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร C
Date Analysis Commenced	Jan 28, 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	64	≤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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Project Location :



TESTING
No.0166

Lot ID: 267951
Date Received : Jan 28, 2026
Date Reported : Feb 03, 2026
Report Number : 3495487-1

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Sample Number	267951-10
Sampled Date	Jan 27, 2026 11:22 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร D
Date Analysis Commenced	Jan 28, 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	-	-	4900000.0	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	33.2	≤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	7	≤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	6.0	≤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	232	≤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	108	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla

Approved by

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Analysis / Test Report

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P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267951
Date Received : Jan 28, 2026
Date Reported : Feb 03, 2026
Report Number : 3495487-1

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Sample Number	267951-10
Sampled Date	Jan 27, 2026 11:22 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร D
Date Analysis Commenced	Jan 28, 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	33	≤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

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267951
Date Received : Jan 28, 2026
Date Reported : Feb 03, 2026
Report Number : 3495487-1

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Sample Number	267951-11
Sampled Date	Jan 27, 2026 10:35 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร E
Date Analysis Commenced	Jan 28, 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	-	-	2200000.0	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	37.1	≤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	9	≤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		-	-	7.7	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	0.5	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	5.4	≤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	248	≤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	104	≤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

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55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267951
Date Received : Jan 28, 2026
Date Reported : Feb 03, 2026
Report Number : 3495487-1

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Sample Number	267951-11
Sampled Date	Jan 27, 2026 10:35 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร E
Date Analysis Commenced	Jan 28, 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	70	≤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

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Analysis / Test Report

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55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267951
Date Received : Jan 28, 2026
Date Reported : Feb 03, 2026
Report Number : 3495487-1

Page 23 of 28

Sample Number	267951-12
Sampled Date	Jan 27, 2026 11:00 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร F
Date Analysis Commenced	Jan 28, 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	-	-	1400000.0	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	69.8	≤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	13	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.3	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	2.0	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	2.2	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	192	≤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	67.3	≤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

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P/O :
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Project Location :



TESTING
No.0166

Lot ID: 267951
Date Received : Jan 28, 2026
Date Reported : Feb 03, 2026
Report Number : 3495487-1

Page 24 of 28

Sample Number	267951-12
Sampled Date	Jan 27, 2026 11:00 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร F
Date Analysis Commenced	Jan 28, 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	72	≤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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P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267951

Date Received : Jan 28, 2026
Date Reported : Feb 03, 2026
Report Number : 3495487-1

Page 25 of 28

Sample Number	267951-13
Sampled Date	Jan 27, 2026 10:20 AM
Sample Description	Swimming Pool
Location	สระว่ายน้ำโครงการ E ส่วนดิน : E101 Room
Date Analysis Commenced	Jan 28, 2026
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla

Guideline : คำแนะนำของคณะกรรมการสาธารณสุข ฉบับที่ 1/2550 เรื่อง การควบคุมการประกอบกิจการสระว่ายน้ำ หรือกิจการอื่น ๆ ในฟันทองเดียวกัน

Sampling By : Yuttapong Rattana

Remark :

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Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267951

Date Received : Jan 28, 2026
Date Reported : Feb 03, 2026
Report Number : 3495487-1

Page 26 of 28

Sample Number	267951-14
Sampled Date	Jan 27, 2026 10:22 AM
Sample Description	Swimming Pool
Location	สระว่ายน้ำโครงการ E ส่วนลึก : E101 Room
Date Analysis Commenced	Jan 28, 2026
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla

Guideline : คำแนะนำของคณะกรรมการสาธารณสุข ฉบับที่ 1/2550 เรื่อง การควบคุมการประกอบกิจการสระว่ายน้ำ หรือกิจการอื่น ๆ ในฟันทองเดียวกัน

Sampling By : Yuttapong Rattana

Remark :

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Analysis / Test Report

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P/O :
Project Name :
Project Location :

Lot ID: 267951

Date Received : Jan 28, 2026
Date Reported : Feb 03, 2026
Report Number : 3495487-1

Page 27 of 28

Sample Number	267951-15
Sampled Date	Jan 27, 2026 10:10 AM
Sample Description	Swimming Pool
Location	สระว่ายน้ำโครงการ F ส่วนต้น
Date Analysis Commenced	Jan 28, 2026
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla

Guideline : คำแนะนำของคณะกรรมการสาธารณสุข ฉบับที่ 1/2550 เรื่อง การควบคุมการประกอบกิจการสระว่ายน้ำ หรือกิจการอื่น ๆ ในฟาร์มเดียวกัน

Sampling By : Yuttapong Rattana

Remark :

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Analysis / Test Report

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P/O :
Project Name :
Project Location :

Lot ID: 267951

Date Received : Jan 28, 2026
Date Reported : Feb 03, 2026
Report Number : 3495487-1

Page 28 of 28

Sample Number	267951-16
Sampled Date	Jan 27, 2026 10:12 AM
Sample Description	Swimming Pool
Location	สระว่ายน้ำโครงการ F ส่วนลึก
Date Analysis Commenced	Jan 28, 2026
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla

Guideline : คำแนะนำของคณะกรรมการสาธารณสุข ฉบับที่ 1/2550 เรื่อง การควบคุมการประกอบกิจการสระว่ายน้ำ หรือกิจการอื่น ๆ ในฟาร์มเดียวกัน

Sampling By : Yuttapong Rattana

Remark :

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Supervisor

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267981

Date Received :Feb 18, 2026
Date Reported :Feb 25, 2026
Report Number :3514586-1

Page 1 of 2

Sample Number	267981-1
Sampled Date	Feb 17, 2026 9:40 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร A
Date Analysis Commenced	Feb 18, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	4900000.0	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	690	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	38	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	25.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	6.3	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	488	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	97.6	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	346	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Thaksin Aintrom

Remark :

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Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
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P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267981

Date Received :Feb 18, 2026
Date Reported :Feb 25, 2026
Report Number :3514586-1

Page 2 of 2

Sample Number	267981-1
Sampled Date	Feb 17, 2026 9:40 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร A
Date Analysis Commenced	Feb 18, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	4900000.0	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	690	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	38	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	25.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	6.3	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	488	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	97.6	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	346	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267981

Date Received :Feb 18, 2026
Date Reported :Feb 25, 2026
Report Number :3514587-1

Page 1 of 2

Sample Number	267981-2				
Sampled Date	Feb 17, 2026 9:45 AM				
Sample Description	Wastewater				
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร B				
Date Analysis Commenced	Feb 18, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	54000000.0	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	2934	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	642	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	64.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	4.7	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	560	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	141	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	2396	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	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

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267981

Date Received :Feb 18, 2026
Date Reported :Feb 25, 2026
Report Number :3514587-1

Page 2 of 2

Sample Number	267981-2				
Sampled Date	Feb 17, 2026 9:45 AM				
Sample Description	Wastewater				
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร B				
Date Analysis Commenced	Feb 18, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	54000000.0	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	2934	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	642	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	64.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	4.7	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	560	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	141	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	2396	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267981

Date Received :Feb 18, 2026
Date Reported :Feb 25, 2026
Report Number :3514588-1

Page 1 of 2

Sample Number	267981-3				
Sampled Date	Feb 17, 2026 11:45 AM				
Sample Description	Wastewater				
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร C				
Date Analysis Commenced	Feb 18, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	92000000.0	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	7455	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	2404	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	6.2	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	280	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	19.7	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	596	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	367	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids *	mg/L	-	5	6280	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

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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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267981

Date Received :Feb 18, 2026
Date Reported :Feb 25, 2026
Report Number :3514588-1

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Sample Number	267981-3				
Sampled Date	Feb 17, 2026 11:45 AM				
Sample Description	Wastewater				
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร C				
Date Analysis Commenced	Feb 18, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	92000000.0	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	7455	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	2404	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	6.2	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	280	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	19.7	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	596	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	367	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids *	mg/L	-	5	6280	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

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55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267981

Date Received :Feb 18, 2026
Date Reported :Feb 25, 2026
Report Number :3514589-1

Page 1 of 2

Sample Number	267981-4
Sampled Date	Feb 17, 2026 10:40 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร D
Date Analysis Commenced	Feb 18, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	1300000.0	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	1278	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	450	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	6.8	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	80.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	3.2	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	300	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	87.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	1520	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Thaksin Aintrom

Remark :

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Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267981

Date Received :Feb 18, 2026
Date Reported :Feb 25, 2026
Report Number :3514589-1

Page 2 of 2

Sample Number	267981-4
Sampled Date	Feb 17, 2026 10:40 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร D
Date Analysis Commenced	Feb 18, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	1300000.0	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	1278	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	450	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	6.8	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	80.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	3.2	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	300	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	87.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	1520	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267981

Date Received :Feb 18, 2026
Date Reported :Feb 25, 2026
Report Number :3514590-1

Page 1 of 2

Sample Number	267981-5
Sampled Date	Feb 17, 2026 11:25 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร E
Date Analysis Commenced	Feb 18, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	7900000.0	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	2580	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	676	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	6.8	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	100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	5.5	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	330	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	144	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	2230	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Thaksin Aintrom

Remark :

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Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267981

Date Received :Feb 18, 2026
Date Reported :Feb 25, 2026
Report Number :3514590-1

Page 2 of 2

Sample Number	267981-5
Sampled Date	Feb 17, 2026 11:25 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร E
Date Analysis Commenced	Feb 18, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	7900000.0	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	2580	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	676	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	6.8	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	100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	5.5	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	330	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	144	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	2230	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267981

Date Received :Feb 18, 2026
Date Reported :Feb 25, 2026
Report Number :3514591-1

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Sample Number	267981-6
Sampled Date	Feb 17, 2026 10:10 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร F
Date Analysis Commenced	Feb 18, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	28000000.0	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	1365	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	126	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	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	15.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	3.9	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	444	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	106	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	888	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	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

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267981

Date Received :Feb 18, 2026
Date Reported :Feb 25, 2026
Report Number :3514591-1

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Sample Number	267981-6
Sampled Date	Feb 17, 2026 10:10 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร F
Date Analysis Commenced	Feb 18, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	28000000.0	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	1365	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	126	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	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	15.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	3.9	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	444	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	106	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	888	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267981

Date Received : Feb 18, 2026
Date Reported : Feb 25, 2026
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Sample Number	267981-7
Sampled Date	Feb 17, 2026 9:20 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร A
Date Analysis Commenced	Feb 18, 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	-	-	3300000.0	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	78.0	≤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	6	≤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		-	-	7.4	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	0.8	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	9.8	≤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	57.3	≤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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P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267981

Date Received : Feb 18, 2026
Date Reported : Feb 25, 2026
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Sample Number	267981-7
Sampled Date	Feb 17, 2026 9:20 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร A
Date Analysis Commenced	Feb 18, 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	42	≤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 Aintorn

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

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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TESTING
No.0166

Lot ID: 267981
Date Received : Feb 18, 2026
Date Reported : Feb 25, 2026
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Sample Number	267981-8
Sampled Date	Feb 17, 2026 9:30 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร B
Date Analysis Commenced	Feb 18, 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	-	-	220000.0	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		-	-	7.9	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	344	≤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	36.2	≤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

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

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P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267981
Date Received : Feb 18, 2026
Date Reported : Feb 25, 2026
Report Number : 3514593-1

Page 2 of 2

Sample Number	267981-8
Sampled Date	Feb 17, 2026 9:30 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร B
Date Analysis Commenced	Feb 18, 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 : 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

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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TESTING
No.0166

Lot ID: 267981

Date Received : Feb 18, 2026
Date Reported : Feb 25, 2026
Report Number : 3514594-1

Page 1 of 2

Sample Number	267981-9
Sampled Date	Feb 17, 2026 11:40 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร C
Date Analysis Commenced	Feb 18, 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	-	-	13000000.0	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	40.7	≤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	8	≤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		-	-	7.7	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	3.0	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	8.1	≤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	312	≤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	59.1	≤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

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Project Location :



TESTING
No.0166

Lot ID: 267981

Date Received : Feb 18, 2026
Date Reported : Feb 25, 2026
Report Number : 3514594-1

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Sample Number	267981-9
Sampled Date	Feb 17, 2026 11:40 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร C
Date Analysis Commenced	Feb 18, 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	60	≤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.
- Sampling is not included in scope of accreditation ISO/IEC 17025

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Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Project Location :



TESTING
No.0166

Lot ID: 267981

Date Received : Feb 18, 2026
Date Reported : Feb 25, 2026
Report Number : 3514595-1

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Sample Number	267981-10
Sampled Date	Feb 17, 2026 10:30 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร D
Date Analysis Commenced	Feb 18, 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	-	-	1700000.0	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	24.4	≤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	6	≤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	0.4	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	6.5	≤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	280	≤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	53.0	≤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

Client : Grand Larn Luang Co., Ltd.
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P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267981

Date Received : Feb 18, 2026
Date Reported : Feb 25, 2026
Report Number : 3514595-1

Page 2 of 2

Sample Number	267981-10
Sampled Date	Feb 17, 2026 10:30 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร D
Date Analysis Commenced	Feb 18, 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	25	≤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
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- Sampling is not included in scope of accreditation ISO/IEC 17025

Approved by

Chompoonuch F.

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Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267981

Date Received : Feb 18, 2026
Date Reported : Feb 25, 2026
Report Number : 3514596-1

Page 1 of 2

Sample Number	267981-11
Sampled Date	Feb 17, 2026 11:20 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร E
Date Analysis Commenced	Feb 18, 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	-	-	3300000.0	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	38.1	≤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	11	≤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	1.5	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	9.5	≤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	316	≤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	75.4	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla

Approved by

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Chompoonuch Funtha
Supervisor

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TESTING
No.0166

Lot ID: 267981

Date Received : Feb 18, 2026
Date Reported : Feb 25, 2026
Report Number : 3514596-1

Page 2 of 2

Sample Number	267981-11
Sampled Date	Feb 17, 2026 11:20 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร E
Date Analysis Commenced	Feb 18, 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	70	≤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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Project Location :



TESTING
No.0166

Lot ID: 267981

Date Received : Feb 18, 2026
Date Reported : Feb 25, 2026
Report Number : 3514597-1

Page 1 of 2

Sample Number	267981-12
Sampled Date	Feb 17, 2026 10:00 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร F
Date Analysis Commenced	Feb 18, 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	-	-	460000.0	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	92.2	≤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	15	≤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	12.0	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	8.3	≤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	324	≤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	49.5	≤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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Chompoonuch Funtha
Supervisor

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TESTING
No.0166

Lot ID: 267981

Date Received : Feb 18, 2026
Date Reported : Feb 25, 2026
Report Number : 3514597-1

Page 2 of 2

Sample Number	267981-12
Sampled Date	Feb 17, 2026 10:00 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร F
Date Analysis Commenced	Feb 18, 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	206	≤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 Aintorn

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TESTING
No.0166

Lot ID: 267981

Date Received : Feb 18, 2026
Date Reported : Feb 25, 2026
Report Number : 3514598-1

Page 1 of 1

Sample Number	267981-13
Sampled Date	Feb 17, 2026 11:00 AM
Sample Description	Swimming Pool
Location	สระว่ายน้ำโครงการ E ส่วนดิน : Room E102
Date Analysis Commenced	Feb 18, 2026
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla

Guideline : คำแนะนำของคณะกรรมการสาธารณสุข ฉบับที่ 1/2550 เรื่อง การควบคุมการประกอบกิจการสระว่ายน้ำ หรือกิจการอื่น ๆ ในฟันทองเดียวกัน

Sampling By : Thaksin Aintrom

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Chompoonuch Funtha
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Project Location :



TESTING
No.0166

Lot ID: 267981

Date Received : Feb 18, 2026
Date Reported : Feb 25, 2026
Report Number : 3514599-1

Page 1 of 1

Sample Number	267981-14
Sampled Date	Feb 17, 2026 11:02 AM
Sample Description	Swimming Pool
Location	สระว่ายน้ำโครงการ E ส่วนลึก : Room E102
Date Analysis Commenced	Feb 18, 2026
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla

Guideline : คำแนะนำของคณะกรรมการสาธารณสุข ฉบับที่ 1/2550 เรื่อง การควบคุมการประกอบกิจการสระว่ายน้ำ หรือกิจการอื่น ๆ ในฟันทองเดียวกัน

Sampling By : Thaksin Aintrom

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TESTING
No.0166

Lot ID: 267981

Date Received : Feb 18, 2026
Date Reported : Feb 25, 2026
Report Number : 3514600-1

Page 1 of 1

Sample Number	267981-15
Sampled Date	Feb 17, 2026 11:08 AM
Sample Description	Swimming Pool
Location	สระว่ายน้ำโครงการ F ส่วนต้น
Date Analysis Commenced	Feb 18, 2026
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla

Guideline : คำแนะนำของคณะกรรมการสาธารณสุข ฉบับที่ 1/2550 เรื่อง การควบคุมการประกอบกิจการสระว่ายน้ำ หรือกิจการอื่น ๆ ในฟันทองเดียวกัน

Sampling By : Thaksin Aintrom

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TESTING
No.0166

Lot ID: 267981

Date Received : Feb 18, 2026
Date Reported : Feb 25, 2026
Report Number : 3514601-1

Page 1 of 1

Sample Number	267981-16
Sampled Date	Feb 17, 2026 11:10 AM
Sample Description	Swimming Pool
Location	สระว่ายน้ำโครงการ F ส่วนลึก
Date Analysis Commenced	Feb 18, 2026
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla

Guideline : คำแนะนำของคณะกรรมการสาธารณสุข ฉบับที่ 1/2550 เรื่อง การควบคุมการประกอบกิจการสระว่ายน้ำ หรือกิจการอื่น ๆ ในฟันทองเดียวกัน

Sampling By : Thaksin Aintrom

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TESTING
No.0166

Lot ID: 267982

Date Received : Mar 26, 2026
Date Reported : Apr 01, 2026
Report Number : 3541043-1

Page 1 of 2

Sample Number	267982-1
Sampled Date	Mar 25, 2026 10:03 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร A
Date Analysis Commenced	Mar 26, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	92000000.0	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	624	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	46	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	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	6.0	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	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	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	81.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	243	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Yuttapong Rattana

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

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267982

Date Received : Mar 26, 2026
Date Reported : Apr 01, 2026
Report Number : 3541043-1

Page 2 of 2

Sample Number	267982-1
Sampled Date	Mar 25, 2026 10:03 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร A
Date Analysis Commenced	Mar 26, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	92000000.0	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	624	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	46	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	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	6.0	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	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	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	81.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	243	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267982

Date Received : Mar 26, 2026
Date Reported : Apr 01, 2026
Report Number : 3541044-1

Page 1 of 2

Sample Number	267982-2
Sampled Date	Mar 25, 2026 10:20 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร B
Date Analysis Commenced	Mar 26, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	24000000.0	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	1380	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	951	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	6.6	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	94.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	1.6	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	356	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	193	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	2212	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Yuttapong Rattana

Remark :

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Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267982

Date Received : Mar 26, 2026
Date Reported : Apr 01, 2026
Report Number : 3541044-1

Page 2 of 2

Sample Number	267982-2
Sampled Date	Mar 25, 2026 10:20 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร B
Date Analysis Commenced	Mar 26, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	24000000.0	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	1380	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	951	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	6.6	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	94.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	1.6	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	356	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	193	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	2212	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267982

Date Received : Mar 26, 2026
Date Reported : Apr 01, 2026
Report Number : 3541045-1

Page 1 of 2

Sample Number	267982-3
Sampled Date	Mar 25, 2026 10:45 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร C
Date Analysis Commenced	Mar 26, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	13000000.0	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	1452	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	599	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	6.8	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	60.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	6.4	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	468	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	201	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	1744	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Yuttapong Rattana

Remark :

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Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
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P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267982

Date Received : Mar 26, 2026
Date Reported : Apr 01, 2026
Report Number : 3541045-1

Page 2 of 2

Sample Number	267982-3
Sampled Date	Mar 25, 2026 10:45 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร C
Date Analysis Commenced	Mar 26, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	13000000.0	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	1452	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	599	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	6.8	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	60.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	6.4	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	468	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	201	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	1744	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Project Location :



TESTING
No.0166

Lot ID: 267982

Date Received : Mar 26, 2026
Date Reported : Apr 01, 2026
Report Number : 3541046-1

Page 1 of 2

Sample Number	267982-4
Sampled Date	Mar 25, 2026 11:06 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร D
Date Analysis Commenced	Mar 26, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	7000000.0	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	645	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	68	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	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	10.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	5.2	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	292	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	101	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	444	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Yuttapong Rattana

Remark :

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Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

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55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267982

Date Received : Mar 26, 2026
Date Reported : Apr 01, 2026
Report Number : 3541046-1

Page 2 of 2

Sample Number	267982-4
Sampled Date	Mar 25, 2026 11:06 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร D
Date Analysis Commenced	Mar 26, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	7000000.0	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	645	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	68	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	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	10.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	5.2	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	292	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	101	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	444	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

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Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

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55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267982

Date Received : Mar 26, 2026
Date Reported : Apr 01, 2026
Report Number : 3541047-1

Page 1 of 2

Sample Number	267982-5
Sampled Date	Mar 25, 2026 11:30 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร E
Date Analysis Commenced	Mar 26, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	7900000.0	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	167	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	15	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.4	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	1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	2.4	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	308	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	74.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	95	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Yuttapong Rattana

Remark :

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Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

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55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267982

Date Received : Mar 26, 2026
Date Reported : Apr 01, 2026
Report Number : 3541047-1

Page 2 of 2

Sample Number	267982-5
Sampled Date	Mar 25, 2026 11:30 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร E
Date Analysis Commenced	Mar 26, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	7900000.0	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	167	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	15	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.4	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	1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	2.4	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	308	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	74.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	95	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

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55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267982

Date Received : Mar 26, 2026
Date Reported : Apr 01, 2026
Report Number : 3541048-1

Page 1 of 2

Sample Number	267982-6
Sampled Date	Mar 25, 2026 12:00 PM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร F
Date Analysis Commenced	Mar 26, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	24000000.0	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	1248	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	265	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	25.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	4.8	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	332	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	208	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	3850	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

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

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

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55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267982

Date Received : Mar 26, 2026
Date Reported : Apr 01, 2026
Report Number : 3541048-1

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Sample Number	267982-6
Sampled Date	Mar 25, 2026 12:00 PM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร F
Date Analysis Commenced	Mar 26, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	24000000.0	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	1248	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	265	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	25.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	4.8	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	332	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	208	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	3850	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Project Location :



TESTING
No.0166

Lot ID: 267982
Date Received : Mar 26, 2026
Date Reported : Apr 01, 2026
Report Number : 3541049-1

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Sample Number	267982-7						
Sampled Date	Mar 25, 2026 9:50 AM						
Sample Description	Wastewater						
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร A						
Date Analysis Commenced	Mar 26, 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	-	-	4900000.0	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	88.5	≤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	4	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.5	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	0.8	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	2.8	≤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	372	≤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	43.9	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla

Approved by

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Chompoonuch Funtha
Supervisor

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TESTING
No.0166

Lot ID: 267982
Date Received : Mar 26, 2026
Date Reported : Apr 01, 2026
Report Number : 3541049-1

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Sample Number	267982-7						
Sampled Date	Mar 25, 2026 9:50 AM						
Sample Description	Wastewater						
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร A						
Date Analysis Commenced	Mar 26, 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	40	≤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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TESTING
No.0166

Lot ID: 267982
Date Received : Mar 26, 2026
Date Reported : Apr 01, 2026
Report Number : 3541050-1

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Sample Number	267982-8						
Sampled Date	Mar 25, 2026 10:12 AM						
Sample Description	Wastewater						
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร B						
Date Analysis Commenced	Mar 26, 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	-	-	140000.0	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	3.4	≤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	0.2	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	320	≤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	32.0	≤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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TESTING
No.0166

Lot ID: 267982
Date Received : Mar 26, 2026
Date Reported : Apr 01, 2026
Report Number : 3541050-1

Page 2 of 2

Sample Number	267982-8						
Sampled Date	Mar 25, 2026 10:12 AM						
Sample Description	Wastewater						
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร B						
Date Analysis Commenced	Mar 26, 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 :

- 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

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Chompoonuch F.

Chompoonuch Funtha
Supervisor

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TESTING
No.0166

Lot ID: 267982
Date Received : Mar 26, 2026
Date Reported : Apr 01, 2026
Report Number : 3541051-1

Page 1 of 2

Sample Number	267982-9
Sampled Date	Mar 25, 2026 10:32 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร C
Date Analysis Commenced	Mar 26, 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	-	-	35000000.0	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	41.1	≤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	12	≤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	0.5	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	6.2	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	376	≤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	58.8	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Project Location :



TESTING
No.0166

Lot ID: 267982
Date Received : Mar 26, 2026
Date Reported : Apr 01, 2026
Report Number : 3541051-1

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Sample Number	267982-9
Sampled Date	Mar 25, 2026 10:32 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร C
Date Analysis Commenced	Mar 26, 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	92	≤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

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267982

Date Received : Mar 26, 2026
Date Reported : Apr 01, 2026
Report Number : 3541052-1

Page 1 of 2

Sample Number	267982-10
Sampled Date	Mar 25, 2026 10:55 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร D
Date Analysis Commenced	Mar 26, 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	-	-	3300000.0	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	33.4	≤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	5	≤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	4.4	≤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	47.1	≤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

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P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267982

Date Received : Mar 26, 2026
Date Reported : Apr 01, 2026
Report Number : 3541052-1

Page 2 of 2

Sample Number	267982-10
Sampled Date	Mar 25, 2026 10:55 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร D
Date Analysis Commenced	Mar 26, 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 :

- 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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P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267982
Date Received : Mar 26, 2026
Date Reported : Apr 01, 2026
Report Number : 3541053-1

Page 1 of 2

Sample Number	267982-11
Sampled Date	Mar 25, 2026 11:20 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร E
Date Analysis Commenced	Mar 26, 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	-	-	460000.0	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	17.5	≤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	7	≤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		-	-	7.4	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	7.6	≤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	288	≤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	42.0	≤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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Chompoonuch Funtha
Supervisor

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P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267982
Date Received : Mar 26, 2026
Date Reported : Apr 01, 2026
Report Number : 3541053-1

Page 2 of 2

Sample Number	267982-11
Sampled Date	Mar 25, 2026 11:20 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร E
Date Analysis Commenced	Mar 26, 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	34	≤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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Project Location :



TESTING
No.0166

Lot ID: 267982
Date Received : Mar 26, 2026
Date Reported : Apr 01, 2026
Report Number : 3541054-1

Page 1 of 2

Sample Number	267982-12
Sampled Date	Mar 25, 2026 11:45 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร F
Date Analysis Commenced	Mar 26, 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	-	-	3300000.0	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	134	≤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	27	≤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	5.0	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	7.0	≤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	320	≤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	68.5	≤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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Chompoonuch Funtha
Supervisor

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TESTING
No.0166

Lot ID: 267982
Date Received : Mar 26, 2026
Date Reported : Apr 01, 2026
Report Number : 3541054-1

Page 2 of 2

Sample Number	267982-12
Sampled Date	Mar 25, 2026 11:45 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร F
Date Analysis Commenced	Mar 26, 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	116	≤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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P/O :
Project Name :
Project Location :

Lot ID: 267982
Date Received : Mar 26, 2026
Date Reported : Apr 01, 2026
Report Number : 3541055-1

Page 1 of 1

Sample Number	267982-13						
Sampled Date	Mar 25, 2026 9:32 AM						
Sample Description	Swimming Pool						
Location	สระว่ายน้ำโครงการ E ส่วนต้น : Room E107						
Date Analysis Commenced	Mar 26, 2026						
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla

Guideline : คำแนะนำของคณะกรรมการสาธารณสุข ฉบับที่ 1/2550 เรื่อง การควบคุมการประกอบกิจการสระว่ายน้ำ หรือกิจการอื่น ๆ ในฟันทองเดียวกัน

Sampling By : Yuttapong Rattana

Remark :
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P/O :
Project Name :
Project Location :

Lot ID: 267982
Date Received : Mar 26, 2026
Date Reported : Apr 01, 2026
Report Number : 3541056-1

Page 1 of 1

Sample Number	267982-14						
Sampled Date	Mar 25, 2026 9:35 AM						
Sample Description	Swimming Pool						
Location	สระว่ายน้ำโครงการ E ส่วนลึก : Room E107						
Date Analysis Commenced	Mar 26, 2026						
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla

Guideline : คำแนะนำของคณะกรรมการสาธารณสุข ฉบับที่ 1/2550 เรื่อง การควบคุมการประกอบกิจการสระว่ายน้ำ หรือกิจการอื่น ๆ ในฟันทองเดียวกัน

Sampling By : Yuttapong Rattana

Remark :
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Project Name :
Project Location:

Lot ID: 267982
Date Received : Mar 26, 2026
Date Reported : Apr 01, 2026
Report Number : 3541057-1

Page 1 of 1

Sample Number	267982-15						
Sampled Date	Mar 25, 2026 9:21 AM						
Sample Description	Swimming Pool						
Location	สระว่ายน้ำโครงการ F ส่วนต้น						
Date Analysis Commenced	Mar 26, 2026						
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla

Guideline : คำแนะนำของคณะกรรมการสาธารณสุข ฉบับที่ 1/2550 เรื่อง การควบคุมการประกอบกิจการสระว่ายน้ำ หรือกิจการอื่น ๆ ในฟันทองเดียวกัน

Sampling By : Yuttapong Rattana

Remark :
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P/O :
Project Name :
Project Location:

Lot ID: 267982
Date Received : Mar 26, 2026
Date Reported : Apr 01, 2026
Report Number : 3541058-1

Page 1 of 1

Sample Number	267982-16						
Sampled Date	Mar 25, 2026 9:25 AM						
Sample Description	Swimming Pool						
Location	สระว่ายน้ำโครงการ F ส่วนลึก						
Date Analysis Commenced	Mar 26, 2026						
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla

Guideline : คำแนะนำของคณะกรรมการสาธารณสุข ฉบับที่ 1/2550 เรื่อง การควบคุมการประกอบกิจการสระว่ายน้ำ หรือกิจการอื่น ๆ ในฟันทองเดียวกัน

Sampling By : Yuttapong Rattana

Remark :
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Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267983

Date Received : Apr 30, 2026
Date Reported : May 07, 2026
Report Number : 3564197-1

Page 1 of 2

Sample Number	267983-1				
Sampled Date	Apr 29, 2026 9:25 AM				
Sample Description	Wastewater				
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร A				
Date Analysis Commenced	Apr 30, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	13000000.0	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	2416	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	527	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	6.7	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	7.2	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	688	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	287	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	2780	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	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

Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267983

Date Received : Apr 30, 2026
Date Reported : May 07, 2026
Report Number : 3564197-1

Page 2 of 2

Sample Number	267983-1				
Sampled Date	Apr 29, 2026 9:25 AM				
Sample Description	Wastewater				
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร A				
Date Analysis Commenced	Apr 30, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	13000000.0	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	2416	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	527	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	6.7	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	7.2	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	688	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	287	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	2780	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

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Analysis / Test Report

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55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267983

Date Received : Apr 30, 2026
Date Reported : May 07, 2026
Report Number : 3564198-1

Page 1 of 2

Sample Number	267983-2				
Sampled Date	Apr 29, 2026 9:50 AM				
Sample Description	Wastewater				
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร B				
Date Analysis Commenced	Apr 30, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	24000000.0	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	1656	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	278	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.0	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	50.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	7.2	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	640	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	124	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	884	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Thaksin Aintrom

Remark :

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Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

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Analysis / Test Report

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55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267983

Date Received : Apr 30, 2026
Date Reported : May 07, 2026
Report Number : 3564198-1

Page 2 of 2

Sample Number	267983-2				
Sampled Date	Apr 29, 2026 9:50 AM				
Sample Description	Wastewater				
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร B				
Date Analysis Commenced	Apr 30, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	24000000.0	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	1656	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	278	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.0	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	50.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	7.2	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	640	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	124	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	884	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

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P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267983

Date Received : Apr 30, 2026
Date Reported : May 07, 2026
Report Number : 3564199-1

Page 1 of 2

Sample Number	267983-3
Sampled Date	Apr 29, 2026 10:35 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร C
Date Analysis Commenced	Apr 30, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	17000000.0	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	1362	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	134	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.0	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	40.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	10.4	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	672	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	157	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	840	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Thaksin Aintrom

Remark :

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

Approved by

Ananta B.

Ananta Boonphet
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Analysis / Test Report

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55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267983

Date Received : Apr 30, 2026
Date Reported : May 07, 2026
Report Number : 3564199-1

Page 2 of 2

Sample Number	267983-3
Sampled Date	Apr 29, 2026 10:35 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร C
Date Analysis Commenced	Apr 30, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	17000000.0	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	1362	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	134	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.0	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	40.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	10.4	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	672	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	157	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	840	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

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P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267983

Date Received : Apr 30, 2026
Date Reported : May 07, 2026
Report Number : 3564200-1

Page 1 of 2

Sample Number	267983-4					
Sampled Date	Apr 29, 2026 9:20 AM					
Sample Description	Wastewater					
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร D					
Date Analysis Commenced	Apr 30, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	3300000.0	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	993	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	346	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.4	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	50.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	7.2	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	616	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	140	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	1228	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Thaksin Aintrom

Remark :

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- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
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Ananta B.

Ananta Boonphet
Scientist (2)

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Analysis / Test Report

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55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267983

Date Received : Apr 30, 2026
Date Reported : May 07, 2026
Report Number : 3564200-1

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Sample Number	267983-4					
Sampled Date	Apr 29, 2026 9:20 AM					
Sample Description	Wastewater					
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร D					
Date Analysis Commenced	Apr 30, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	3300000.0	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	993	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	346	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.4	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	50.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	7.2	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	616	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	140	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	1228	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

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P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267983

Date Received : Apr 30, 2026
Date Reported : May 07, 2026
Report Number : 3564201-1

Page 1 of 2

Sample Number	267983-5				
Sampled Date	Apr 29, 2026 10:20 AM				
Sample Description	Wastewater				
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร E				
Date Analysis Commenced	Apr 30, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	1400000.0	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	1257	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	318	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	40.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	4.0	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	612	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	124	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	1228	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

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.
- 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

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267983

Date Received : Apr 30, 2026
Date Reported : May 07, 2026
Report Number : 3564201-1

Page 2 of 2

Sample Number	267983-5				
Sampled Date	Apr 29, 2026 10:20 AM				
Sample Description	Wastewater				
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร E				
Date Analysis Commenced	Apr 30, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	1400000.0	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	1257	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	318	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	40.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	4.0	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	612	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	124	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	1228	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

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Analysis / Test Report

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55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267983

Date Received : Apr 30, 2026
Date Reported : May 07, 2026
Report Number : 3564202-1

Page 1 of 2

Sample Number	267983-6				
Sampled Date	Apr 29, 2026 9:45 AM				
Sample Description	Wastewater				
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร F				
Date Analysis Commenced	Apr 30, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	7000000.0	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	1048	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	116	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	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	60.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	6.4	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	608	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	125	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	1056	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Thaksin Aintrom

Remark :

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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

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55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267983

Date Received : Apr 30, 2026
Date Reported : May 07, 2026
Report Number : 3564202-1

Page 2 of 2

Sample Number	267983-6				
Sampled Date	Apr 29, 2026 9:45 AM				
Sample Description	Wastewater				
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร F				
Date Analysis Commenced	Apr 30, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	7000000.0	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	1048	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	116	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	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	60.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	6.4	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	608	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	125	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	1056	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

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Ananta B.

Ananta Boonphet
Scientist (2)

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Project Location :



TESTING
No.0166

Lot ID: 267983

Date Received : Apr 30, 2026
Date Reported : May 07, 2026
Report Number : 3564203-1

Page 1 of 2

Sample Number	267983-7
Sampled Date	Apr 29, 2026 9:10 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร A
Date Analysis Commenced	Apr 30, 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	-	-	330000.0	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	44.1	≤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	8	≤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	1.0	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	8.6	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	652	≤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	44.4	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla

Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

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Project Name :
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TESTING
No.0166

Lot ID: 267983

Date Received : Apr 30, 2026
Date Reported : May 07, 2026
Report Number : 3564203-1

Page 2 of 2

Sample Number	267983-7
Sampled Date	Apr 29, 2026 9:10 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร A
Date Analysis Commenced	Apr 30, 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	27	≤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 Aintorn

Remark :

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Ananta Boonphet
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TESTING
No.0166

Lot ID: 267983

Date Received : Apr 30, 2026
Date Reported : May 07, 2026
Report Number : 3564204-1

Page 1 of 2

Sample Number	267983-8						
Sampled Date	Apr 29, 2026 9:40 AM						
Sample Description	Wastewater						
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร B						
Date Analysis Commenced	Apr 30, 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	9.1	≤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	0.8	≤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	632	≤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	19.5	≤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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Project Name :
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TESTING
No.0166

Lot ID: 267983

Date Received : Apr 30, 2026
Date Reported : May 07, 2026
Report Number : 3564204-1

Page 2 of 2

Sample Number	267983-8						
Sampled Date	Apr 29, 2026 9:40 AM						
Sample Description	Wastewater						
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร B						
Date Analysis Commenced	Apr 30, 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 : Thaksin Aintorn

Remark :

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- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
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P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267983

Date Received : Apr 30, 2026
Date Reported : May 07, 2026
Report Number : 3564205-1

Page 1 of 2

Sample Number	267983-9
Sampled Date	Apr 29, 2026 10:25 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร C
Date Analysis Commenced	Apr 30, 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	-	-	1300000.0	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	60.0	≤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	6	≤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	0.4	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	12.6	≤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	632	≤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	51.5	≤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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P/O :
Project Name :
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TESTING
No.0166

Lot ID: 267983

Date Received : Apr 30, 2026
Date Reported : May 07, 2026
Report Number : 3564205-1

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Sample Number	267983-9
Sampled Date	Apr 29, 2026 10:25 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร C
Date Analysis Commenced	Apr 30, 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	29	≤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 Aintorn

Remark :

- LOD : Limit of Detection
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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

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267983

Date Received : Apr 30, 2026
Date Reported : May 07, 2026
Report Number : 3564206-1

Page 1 of 2

Sample Number	267983-10
Sampled Date	Apr 29, 2026 9:10 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร D
Date Analysis Commenced	Apr 30, 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	-	-	11000000.0	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	64.2	≤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	5	≤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	11.4	≤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	596	≤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	90.3	≤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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P/O :
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 267983

Date Received : Apr 30, 2026
Date Reported : May 07, 2026
Report Number : 3564206-1

Page 2 of 2

Sample Number	267983-10
Sampled Date	Apr 29, 2026 9:10 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร D
Date Analysis Commenced	Apr 30, 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	20	≤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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Project Location :



TESTING
No.0166

Lot ID: 267983

Date Received : Apr 30, 2026
Date Reported : May 07, 2026
Report Number : 3564207-1

Page 1 of 2

Sample Number	267983-11
Sampled Date	Apr 29, 2026 10:10 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร E
Date Analysis Commenced	Apr 30, 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	-	-	4900000.0	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	90.2	≤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	19	≤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	0.5	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	11.2	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	608	≤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	72.2	≤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

Ananta B.

Ananta Boonphet
Scientist (2)

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TESTING
No.0166

Lot ID: 267983

Date Received : Apr 30, 2026
Date Reported : May 07, 2026
Report Number : 3564207-1

Page 2 of 2

Sample Number	267983-11
Sampled Date	Apr 29, 2026 10:10 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร E
Date Analysis Commenced	Apr 30, 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	88	≤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 Aintorn

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TESTING
No.0166

Lot ID: 267983

Date Received : Apr 30, 2026
Date Reported : May 07, 2026
Report Number : 3564208-1

Page 1 of 2

Sample Number	267983-12
Sampled Date	Apr 29, 2026 9:35 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร F
Date Analysis Commenced	Apr 30, 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	-	-	2400000.0	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	67.0	≤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	10	≤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	1.0	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	7.4	≤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	604	≤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	53.0	≤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

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Ananta Boonphet
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TESTING
No.0166

Lot ID: 267983

Date Received : Apr 30, 2026
Date Reported : May 07, 2026
Report Number : 3564208-1

Page 2 of 2

Sample Number	267983-12
Sampled Date	Apr 29, 2026 9:35 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร F
Date Analysis Commenced	Apr 30, 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	86	≤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 Aintorn

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TESTING
No.0166

Lot ID: 267983

Date Received : Apr 30, 2026
Date Reported : May 07, 2026
Report Number : 3564209-1

Page 1 of 1

Sample Number	267983-13					
Sampled Date	Apr 29, 2026 10:45 AM					
Sample Description	Swimming Pool					
Location	สระว่ายน้ำโครงการ E ส่วนดิน : Room E104					
Date Analysis Commenced	Apr 30, 2026					
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla

Guideline : คำแนะนำของคณะกรรมการสาธารณสุข ฉบับที่ 1/2550 เรื่อง การควบคุมการประกอบกิจการสระว่ายน้ำ หรือกิจการอื่น ๆ ในฟาร์มเดียวกัน

Sampling By : Thaksin Aintrom

Remark :

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Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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TESTING
No.0166

Lot ID: 267983

Date Received : Apr 30, 2026
Date Reported : May 07, 2026
Report Number : 3564210-1

Page 1 of 1

Sample Number	267983-14					
Sampled Date	Apr 29, 2026 10:47 AM					
Sample Description	Swimming Pool					
Location	สระว่ายน้ำโครงการ E ส่วนลึก : Room E104					
Date Analysis Commenced	Apr 30, 2026					
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla

Guideline : คำแนะนำของคณะกรรมการสาธารณสุข ฉบับที่ 1/2550 เรื่อง การควบคุมการประกอบกิจการสระว่ายน้ำ หรือกิจการอื่น ๆ ในฟาร์มเดียวกัน

Sampling By : Thaksin Aintrom

Remark :

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TESTING
No.0166

Lot ID: 267983

Date Received : Apr 30, 2026
Date Reported : May 07, 2026
Report Number : 3564211-1

Page 1 of 1

Sample Number	267983-15					
Sampled Date	Apr 29, 2026 10:32 AM					
Sample Description	Swimming Pool					
Location	สระว่ายน้ำโครงการ F ส่วนต้น					
Date Analysis Commenced	Apr 30, 2026					
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla

Guideline : คำแนะนำของคณะกรรมการสาธารณสุข ฉบับที่ 1/2550 เรื่อง การควบคุมการประกอบกิจการสระว่ายน้ำ หรือกิจการอื่น ๆ ในฟันทองเดียวกัน

Sampling By : Thaksin Aintrom

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Project Name :
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TESTING
No.0166

Lot ID: 267983

Date Received : Apr 30, 2026
Date Reported : May 07, 2026
Report Number : 3564212-1

Page 1 of 1

Sample Number	267983-16					
Sampled Date	Apr 29, 2026 10:34 AM					
Sample Description	Swimming Pool					
Location	สระว่ายน้ำโครงการ F ส่วนลึก					
Date Analysis Commenced	Apr 30, 2026					
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla

Guideline : คำแนะนำของคณะกรรมการสาธารณสุข ฉบับที่ 1/2550 เรื่อง การควบคุมการประกอบกิจการสระว่ายน้ำ หรือกิจการอื่น ๆ ในฟันทองเดียวกัน

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

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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S:\Reports\LA\GL.rpt (9:28AM)



Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110
P/O : Q26797
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 2624551
Date Received : May 30, 2026
Date Reported : Jun 08, 2026
Report Number : 3590576-1

Page 1 of 2

Sample Number	2624551-1
Sampled Date	May 29, 2026 10:25 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร A
Date Analysis Commenced	May 30, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	35000000.0	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	950	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	612	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.0	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	60.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	6.4	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	488	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	226	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	1700	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Thaksin Aintrom

Remark :

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Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110
P/O : Q26797
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 2624551
Date Received : May 30, 2026
Date Reported : Jun 08, 2026
Report Number : 3590576-1

Page 2 of 2

Sample Number	2624551-1
Sampled Date	May 29, 2026 10:25 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร A
Date Analysis Commenced	May 30, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	35000000.0	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	950	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	612	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.0	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	60.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	6.4	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	488	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	226	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	1700	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110
P/O : Q26797
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 2624551
Date Received : May 30, 2026
Date Reported : Jun 08, 2026
Report Number : 3590577-1

Page 1 of 2

Sample Number	2624551-2
Sampled Date	May 29, 2026 10:40 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร B
Date Analysis Commenced	May 30, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	4900000.0	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	1184	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	688	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.0	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	100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	6.4	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	504	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	205	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	1684	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Thaksin Aintrom

Remark :

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Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110
P/O : Q26797
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 2624551
Date Received : May 30, 2026
Date Reported : Jun 08, 2026
Report Number : 3590577-1

Page 2 of 2

Sample Number	2624551-2
Sampled Date	May 29, 2026 10:40 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร B
Date Analysis Commenced	May 30, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	4900000.0	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	1184	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	688	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.0	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	100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	6.4	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	504	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	205	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	1684	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O : Q26797

Project Name :

Project Location :



TESTING
No.0166

Lot ID: 2624551

Date Received : May 30, 2026

Date Reported : Jun 08, 2026

Report Number : 3590578-1

Page 1 of 2

Sample Number	2624551-3
Sampled Date	May 29, 2026 11:15 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร C
Date Analysis Commenced	May 30, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	13000000.0	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	778	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	738	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.0	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	60.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	11.2	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	540	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	157	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	2188	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Thaksin Aintrom

Remark :

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Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O : Q26797

Project Name :

Project Location :



TESTING
No.0166

Lot ID: 2624551

Date Received : May 30, 2026

Date Reported : Jun 08, 2026

Report Number : 3590578-1

Page 2 of 2

Sample Number	2624551-3
Sampled Date	May 29, 2026 11:15 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร C
Date Analysis Commenced	May 30, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	13000000.0	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	778	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	738	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.0	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	60.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	11.2	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	540	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	157	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	2188	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Approved by

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Chompoonuch Funtha
Supervisor

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O : Q26797

Project Name :

Project Location :



TESTING
No.0166

Lot ID: 2624551

Date Received : May 30, 2026

Date Reported : Jun 08, 2026

Report Number : 3590579-1

Page 1 of 2

Sample Number	2624551-4
Sampled Date	May 29, 2026 10:30 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร D
Date Analysis Commenced	May 30, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	1100000.0	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	478	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	38	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	25.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	4.8	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	616	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	110	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	712	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

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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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O : Q26797

Project Name :

Project Location :



TESTING
No.0166

Lot ID: 2624551

Date Received : May 30, 2026

Date Reported : Jun 08, 2026

Report Number : 3590579-1

Page 2 of 2

Sample Number	2624551-4
Sampled Date	May 29, 2026 10:30 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร D
Date Analysis Commenced	May 30, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	1100000.0	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	478	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	38	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	25.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	4.8	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	616	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	110	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	712	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O : Q26797

Project Name :

Project Location :

Sample Number	2624551-5
Sampled Date	May 29, 2026 10:56 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร E
Date Analysis Commenced	May 30, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	240000.0	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	338	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	196	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	25.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	3.2	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	456	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	132	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	1252	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	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

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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TESTING
No.0166

Lot ID: 2624551

Date Received : May 30, 2026

Date Reported : Jun 08, 2026

Report Number : 3590580-1

Page 1 of 2



Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O : Q26797

Project Name :

Project Location :

Sample Number	2624551-5
Sampled Date	May 29, 2026 10:56 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร E
Date Analysis Commenced	May 30, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	240000.0	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	338	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	196	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	25.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	3.2	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	456	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	132	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	1252	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Thaksin Aintrom						
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						
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Approved by						
Chompoonuch F.						
Chompoonuch Funtha						
Supervisor						

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TESTING
No.0166

Lot ID: 2624551

Date Received : May 30, 2026

Date Reported : Jun 08, 2026

Report Number : 3590580-1

Page 2 of 2



Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110
P/O : Q26797
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 2624551
Date Received : May 30, 2026
Date Reported : Jun 08, 2026
Report Number : 3590581-1

Page 1 of 2

Sample Number	2624551-6
Sampled Date	May 29, 2026 10:13 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร F
Date Analysis Commenced	May 30, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	35000000.0	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	625	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	506	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.0	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	100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	11.2	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	820	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	245	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	1972	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Thaksin Aintrom

Remark :

- LOD : Limit of Detection
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Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110
P/O : Q26797
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 2624551
Date Received : May 30, 2026
Date Reported : Jun 08, 2026
Report Number : 3590581-1

Page 2 of 2

Sample Number	2624551-6
Sampled Date	May 29, 2026 10:13 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร F
Date Analysis Commenced	May 30, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	35000000.0	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	625	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	506	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.0	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	100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	11.2	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	820	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	245	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	1972	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O : Q26797

Project Name :

Project Location:

Sample Number	2624551-7
Sampled Date	May 29, 2026 10:05 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร A
Date Analysis Commenced	May 30, 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	-	-	2400000.0	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	74.7	≤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	5	≤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	4.0	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	8.8	≤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	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	86.7	≤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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Chompoonuch Funtha
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TESTING
No.0166

Lot ID: 2624551

Date Received : May 30, 2026

Date Reported : Jun 08, 2026

Report Number : 3590582-1

Page 1 of 2



Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O : Q26797

Project Name :

Project Location:

Sample Number	2624551-7
Sampled Date	May 29, 2026 10:05 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร A
Date Analysis Commenced	May 30, 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	61	≤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 Aintorn

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

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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TESTING
No.0166

Lot ID: 2624551

Date Received : May 30, 2026

Date Reported : Jun 08, 2026

Report Number : 3590582-1

Page 2 of 2



Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O : Q26797

Project Name :

Project Location:

Sample Number	2624551-8
Sampled Date	May 29, 2026 10:15 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร B
Date Analysis Commenced	May 30, 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	-	-	49000.0	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	5.4	≤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	<0.5	≤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	496	≤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	11.3	≤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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TESTING
No.0166

Lot ID: 2624551

Date Received : May 30, 2026

Date Reported : Jun 08, 2026

Report Number : 3590583-1

Page 1 of 2



Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O : Q26797

Project Name :

Project Location:

Sample Number	2624551-8
Sampled Date	May 29, 2026 10:15 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร B
Date Analysis Commenced	May 30, 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	8	≤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 Aintorn

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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TESTING
No.0166

Lot ID: 2624551

Date Received : May 30, 2026

Date Reported : Jun 08, 2026

Report Number : 3590583-1

Page 2 of 2



Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O : Q26797

Project Name :

Project Location:

Sample Number	2624551-9
Sampled Date	May 29, 2026 11:05 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร C
Date Analysis Commenced	May 30, 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	-	-	7900.0	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	5.3	≤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		-	-	7.6	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	0.6	≤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	532	≤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	24.1	≤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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TESTING
No.0166

Lot ID: 2624551

Date Received : May 30, 2026

Date Reported : Jun 08, 2026

Report Number : 3590584-1

Page 1 of 2



Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O : Q26797

Project Name :

Project Location:

Sample Number	2624551-9
Sampled Date	May 29, 2026 11:05 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร C
Date Analysis Commenced	May 30, 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	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 : Thaksin Aintrom

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

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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TESTING
No.0166

Lot ID: 2624551

Date Received : May 30, 2026

Date Reported : Jun 08, 2026

Report Number : 3590584-1

Page 2 of 2



Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O : Q26797

Project Name :

Project Location:

Sample Number	2624551-10
Sampled Date	May 29, 2026 10:20 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร D
Date Analysis Commenced	May 30, 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	-	-	240000.0	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	33.3	≤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	4	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.6	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
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	5.2	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	372	≤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	81.6	≤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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TESTING
No.0166

Lot ID: 2624551

Date Received : May 30, 2026

Date Reported : Jun 08, 2026

Report Number : 3590585-1

Page 1 of 2



Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O : Q26797

Project Name :

Project Location:

Sample Number	2624551-10
Sampled Date	May 29, 2026 10:20 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร D
Date Analysis Commenced	May 30, 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 : Thaksin Aintorn

Remark :

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TESTING
No.0166

Lot ID: 2624551

Date Received : May 30, 2026

Date Reported : Jun 08, 2026

Report Number : 3590585-1

Page 2 of 2



Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O : Q26797
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 2624551

Date Received : May 30, 2026
Date Reported : Jun 08, 2026
Report Number : 3590586-1

Page 1 of 2

Sample Number	2624551-11
Sampled Date	May 29, 2026 10:45 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร E
Date Analysis Commenced	May 30, 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	-	-	79000.0	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	17.9	≤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	4	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.3	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	1.0	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	1.0	≤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	468	≤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	15.3	≤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

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O : Q26797
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 2624551

Date Received : May 30, 2026
Date Reported : Jun 08, 2026
Report Number : 3590586-1

Page 2 of 2

Sample Number	2624551-11
Sampled Date	May 29, 2026 10:45 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร E
Date Analysis Commenced	May 30, 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	45	≤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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Supervisor

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O : Q26797

Project Name :

Project Location:

Sample Number	2624551-12
Sampled Date	May 29, 2026 10:05 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร F
Date Analysis Commenced	May 30, 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	-	-	330000.0	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	40.3	≤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	6	≤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		-	-	7.4	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	1.0	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	15.8	≤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	692	≤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	87.7	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla

Approved by

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Chompoonuch Funtha
Supervisor

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TESTING
No.0166

Lot ID: 2624551

Date Received : May 30, 2026

Date Reported : Jun 08, 2026

Report Number : 3590587-1

Page 1 of 2



Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O : Q26797

Project Name :

Project Location:

Sample Number	2624551-12
Sampled Date	May 29, 2026 10:05 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร F
Date Analysis Commenced	May 30, 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	66	≤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 Aintorn

Remark :

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TESTING
No.0166

Lot ID: 2624551

Date Received : May 30, 2026

Date Reported : Jun 08, 2026

Report Number : 3590587-1

Page 2 of 2



Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110
P/O : Q26797
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 2624551

Date Received : May 30, 2026
Date Reported : Jun 08, 2026
Report Number : 3590588-1

Page 1 of 1

Sample Number	2624551-13
Sampled Date	May 29, 2026 9:40 AM
Sample Description	Swimming Pool
Location	สระว่ายน้ำโครงการ E ส่วนดิน : Room E105
Date Analysis Commenced	May 30, 2026
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla

Guideline : คำแนะนำของคณะกรรมการสาธารณสุข ฉบับที่ 1/2550 เรื่อง การควบคุมการประกอบกิจการสระว่ายน้ำ หรือกิจการอื่น ๆ ในฟันทองเดียวกัน

Sampling By : Thaksin Aintrom

Remark :

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110
P/O : Q26797
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 2624551

Date Received : May 30, 2026
Date Reported : Jun 08, 2026
Report Number : 3590589-1

Page 1 of 1

Sample Number	2624551-14
Sampled Date	May 29, 2026 9:45 AM
Sample Description	Swimming Pool
Location	สระว่ายน้ำโครงการ E ส่วนลึก : Room E105
Date Analysis Commenced	May 30, 2026
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla

Guideline : คำแนะนำของคณะกรรมการสาธารณสุข ฉบับที่ 1/2550 เรื่อง การควบคุมการประกอบกิจการสระว่ายน้ำ หรือกิจการอื่น ๆ ในฟันทองเดียวกัน

Sampling By : Thaksin Aintrom

Remark :

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
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P/O : Q26797
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 2624551

Date Received : May 30, 2026
Date Reported : Jun 08, 2026
Report Number : 3590590-1

Page 1 of 1

Sample Number	2624551-15					
Sampled Date	May 29, 2026 9:50 AM					
Sample Description	Swimming Pool					
Location	สระว่ายน้ำโครงการ F ส่วนต้น					
Date Analysis Commenced	May 30, 2026					
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla

Guideline : คำแนะนำของคณะกรรมการสาธารณสุข ฉบับที่ 1/2550 เรื่อง การควบคุมการประกอบกิจการสระว่ายน้ำ หรือกิจการอื่น ๆ ในฟาร์มเองเดียวกัน

Sampling By : Thaksin Aintrom

Remark :

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S:\Reports\AIL_GL\ rpt (4:49PM)



Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110
P/O : Q26797
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 2624551

Date Received : May 30, 2026
Date Reported : Jun 08, 2026
Report Number : 3590591-1

Page 1 of 1

Sample Number	2624551-16					
Sampled Date	May 29, 2026 9:55 AM					
Sample Description	Swimming Pool					
Location	สระว่ายน้ำโครงการ F ส่วนลึก					
Date Analysis Commenced	May 30, 2026					
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla

Guideline : คำแนะนำของคณะกรรมการสาธารณสุข ฉบับที่ 1/2550 เรื่อง การควบคุมการประกอบกิจการสระว่ายน้ำ หรือกิจการอื่น ๆ ในฟาร์มเองเดียวกัน

Sampling By : Thaksin Aintrom

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

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O : Q26797

Project Name :

Project Location :



TESTING
No.0166

Lot ID: 2624552

Date Received :Jun 19, 2026

Date Reported :Jun 25, 2026

Report Number :3605952-1

Page 1 of 2

Sample Number	2624552-1
Sampled Date	Jun 18, 2026 9:49 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร A
Date Analysis Commenced	Jun 19, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	>160000000	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	210	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
Oil & Grease	mg/L	-	3	4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	8.7	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	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	4.0	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	336	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	120	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	52	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Thaksin Aintrom , Sakkarin Panpheng

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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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O : Q26797

Project Name :

Project Location :



TESTING
No.0166

Lot ID: 2624552

Date Received :Jun 19, 2026

Date Reported :Jun 25, 2026

Report Number :3605952-1

Page 2 of 2

Sample Number	2624552-1
Sampled Date	Jun 18, 2026 9:49 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร A
Date Analysis Commenced	Jun 19, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	>160000000	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	210	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
Oil & Grease	mg/L	-	3	4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	8.7	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	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	4.0	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	336	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	120	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	52	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110
P/O : Q26797
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 2624552
Date Received :Jun 19, 2026
Date Reported :Jun 25, 2026
Report Number :3605954-1

Page 1 of 2

Sample Number	2624552-2				
Sampled Date	Jun 18, 2026 9:30 AM				
Sample Description	Wastewater				
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร B				
Date Analysis Commenced	Jun 19, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	54000000.0	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	633	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	183	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	60.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	4.0	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	472	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	142	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	724	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Thaksin Aintrom , Sakkarin Panpheng

Remark :
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Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110
P/O : Q26797
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 2624552
Date Received :Jun 19, 2026
Date Reported :Jun 25, 2026
Report Number :3605954-1

Page 2 of 2

Sample Number	2624552-2				
Sampled Date	Jun 18, 2026 9:30 AM				
Sample Description	Wastewater				
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร B				
Date Analysis Commenced	Jun 19, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	54000000.0	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	633	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	183	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	60.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	4.0	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	472	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	142	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	724	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Approved by

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Chompoonuch Funtha
Supervisor

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Analysis / Test Report

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55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110
P/O : Q26797
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 2624552
Date Received :Jun 19, 2026
Date Reported :Jun 25, 2026
Report Number :3605955-1

Page 1 of 2

Sample Number	2624552-3				
Sampled Date	Jun 18, 2026 11:15 AM				
Sample Description	Wastewater				
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร C				
Date Analysis Commenced	Jun 19, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	17000000.0	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	3352	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	1740	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	6.5	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	250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	20.0	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	590	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	698	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	13660	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Thaksin Aintrom , Sakkarin Panpheng

Remark :
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Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

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55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110
P/O : Q26797
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 2624552
Date Received :Jun 19, 2026
Date Reported :Jun 25, 2026
Report Number :3605955-1

Page 2 of 2

Sample Number	2624552-3				
Sampled Date	Jun 18, 2026 11:15 AM				
Sample Description	Wastewater				
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร C				
Date Analysis Commenced	Jun 19, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	17000000.0	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	3352	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	1740	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	6.5	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	250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	20.0	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	590	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	698	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	13660	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O : Q26797

Project Name :

Project Location :

Sample Number 2624552-4
Sampled Date Jun 18, 2026 10:34 AM
Sample Description Wastewater
Location น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร D
Date Analysis Commenced Jun 19, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	11000.0	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	612	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	68	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.0	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	40.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	11.2	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	580	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	138	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	706	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Thaksin Aintrom , Sakkarin Panpheng

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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TESTING
No.0166

Lot ID: 2624552

Date Received :Jun 19, 2026

Date Reported :Jun 25, 2026

Report Number :3605956-1

Page 1 of 2



Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O : Q26797

Project Name :

Project Location :

Sample Number 2624552-4
Sampled Date Jun 18, 2026 10:34 AM
Sample Description Wastewater
Location น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร D
Date Analysis Commenced Jun 19, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	11000.0	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	612	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	68	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.0	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	40.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	11.2	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	580	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	138	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	706	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Thaksin Aintrom , Sakkarin Panpheng

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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TESTING
No.0166

Lot ID: 2624552

Date Received :Jun 19, 2026

Date Reported :Jun 25, 2026

Report Number :3605956-1

Page 2 of 2



Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O : Q26797

Project Name :

Project Location :

Sample Number 2624552-5
Sampled Date Jun 18, 2026 10:55 AM
Sample Description Wastewater
Location น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร E
Date Analysis Commenced Jun 19, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	49000.0	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	449	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	193	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.0	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	25.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	11.2	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	476	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	109	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	1012	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Thaksin Aintrom , Sakkarin Panpheng

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Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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TESTING
No.0166

Lot ID: 2624552

Date Received :Jun 19, 2026

Date Reported :Jun 25, 2026

Report Number :3605957-1



Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O : Q26797

Project Name :

Project Location :

Sample Number 2624552-5
Sampled Date Jun 18, 2026 10:55 AM
Sample Description Wastewater
Location น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร E
Date Analysis Commenced Jun 19, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	49000.0	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	449	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	193	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.0	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	25.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	11.2	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	476	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	109	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	1012	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Thaksin Aintrom , Sakkarin Panpheng

Remark :

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Chompoonuch Funtha
Supervisor

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TESTING
No.0166

Lot ID: 2624552

Date Received :Jun 19, 2026

Date Reported :Jun 25, 2026

Report Number :3605957-1



Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110
P/O : Q26797
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 2624552
Date Received :Jun 19, 2026
Date Reported :Jun 25, 2026
Report Number :3605958-1

Page 1 of 2

Sample Number	2624552-6
Sampled Date	Jun 18, 2026 10:12 AM
Sample Description	Wastewater
Location	น้ำเสียก่อนเข้าระบบบำบัดน้ำเสีย อาคาร F
Date Analysis Commenced	Jun 19, 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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	2400000.0	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	365	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	60	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	10.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	8.0	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	320	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	92.6	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	262	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Thaksin Aintrom , Sakkarin Panpheng

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110
P/O : Q26797
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 2624552
Date Received :Jun 19, 2026
Date Reported :Jun 25, 2026
Report Number :3605958-1

Page 2 of 2

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Chompoonuch Funtha
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Analysis / Test Report

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Project Name :
Project Location :



TESTING
No.0166

Lot ID: 2624552

Date Received : Jun 19, 2026
Date Reported : Jun 25, 2026
Report Number : 3605959-1

Page 1 of 2

Sample Number	2624552-7						
Sampled Date	Jun 18, 2026 9:10 AM						
Sample Description	Wastewater						
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร A						
Date Analysis Commenced	Jun 19, 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	-	-	2800000.0	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	43.8	≤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		-	-	7.1	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	2.0	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	6.8	≤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	320	≤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	78.7	≤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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Chompoonuch Funtha
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Analysis / Test Report

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55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110
P/O : Q26797
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 2624552

Date Received : Jun 19, 2026
Date Reported : Jun 25, 2026
Report Number : 3605959-1

Page 2 of 2

Sample Number	2624552-7						
Sampled Date	Jun 18, 2026 9:10 AM						
Sample Description	Wastewater						
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร A						
Date Analysis Commenced	Jun 19, 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	33	≤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 , Sakkarin Panpheng

Remark :

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55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O : Q26797
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 2624552

Date Received : Jun 19, 2026
Date Reported : Jun 25, 2026
Report Number : 3605960-1

Page 1 of 2

Sample Number	2624552-8						
Sampled Date	Jun 18, 2026 9:20 AM						
Sample Description	Wastewater						
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร B						
Date Analysis Commenced	Jun 19, 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	-	-	24000.0	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	4.9	≤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	0.8	≤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	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	8.9	≤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

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O : Q26797
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 2624552

Date Received : Jun 19, 2026
Date Reported : Jun 25, 2026
Report Number : 3605960-1

Page 2 of 2

Sample Number	2624552-8						
Sampled Date	Jun 18, 2026 9:20 AM						
Sample Description	Wastewater						
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร B						
Date Analysis Commenced	Jun 19, 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	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 , Sakkarin Panpheng

Remark :

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O : Q26797
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 2624552

Date Received : Jun 19, 2026
Date Reported : Jun 25, 2026
Report Number : 3605961-1

Page 1 of 2

Sample Number	2624552-9						
Sampled Date	Jun 18, 2026 11:06 AM						
Sample Description	Wastewater						
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร C						
Date Analysis Commenced	Jun 19, 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	-	-	140000.0	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	9.2	≤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	3.0	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	1.0	≤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	348	≤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	44.4	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110

P/O : Q26797
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 2624552

Date Received : Jun 19, 2026
Date Reported : Jun 25, 2026
Report Number : 3605961-1

Page 2 of 2

Sample Number	2624552-9						
Sampled Date	Jun 18, 2026 11:06 AM						
Sample Description	Wastewater						
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร C						
Date Analysis Commenced	Jun 19, 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	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 : Thaksin Aintrom , Sakkarin Panpheng

Remark :

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- Analyte(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.
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P/O : Q26797
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 2624552

Date Received : Jun 19, 2026
Date Reported : Jun 25, 2026
Report Number : 3605962-1

Page 1 of 2

Sample Number	2624552-10						
Sampled Date	Jun 18, 2026 10:24 AM						
Sample Description	Wastewater						
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร D						
Date Analysis Commenced	Jun 19, 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	-	-	2200.0	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	12.5	≤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		-	-	7.4	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	8.4	≤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	544	≤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	86.9	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla

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Chompoonuch Funtha
Supervisor

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Analysis / Test Report

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P/O : Q26797
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 2624552

Date Received : Jun 19, 2026
Date Reported : Jun 25, 2026
Report Number : 3605962-1

Page 2 of 2

Sample Number	2624552-10						
Sampled Date	Jun 18, 2026 10:24 AM						
Sample Description	Wastewater						
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร D						
Date Analysis Commenced	Jun 19, 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 : Thaksin Aintorn , Sakkarin Panpheng

Remark :

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P/O : Q26797
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 2624552

Date Received : Jun 19, 2026
Date Reported : Jun 25, 2026
Report Number : 3605963-1

Page 1 of 2

Sample Number	2624552-11						
Sampled Date	Jun 18, 2026 10:48 AM						
Sample Description	Wastewater						
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร E						
Date Analysis Commenced	Jun 19, 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	-	-	490.0	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	7.2	≤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		-	-	6.8	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	2.4	≤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	344	≤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	8.6	≤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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Chompoonuch Funtha
Supervisor

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P/O : Q26797
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 2624552

Date Received : Jun 19, 2026
Date Reported : Jun 25, 2026
Report Number : 3605963-1

Page 2 of 2

Sample Number	2624552-11						
Sampled Date	Jun 18, 2026 10:48 AM						
Sample Description	Wastewater						
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร E						
Date Analysis Commenced	Jun 19, 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 : Thaksin Aintrom , Sakkarin Panpheng

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Project Location :



TESTING
No.0166

Lot ID: 2624552

Date Received : Jun 19, 2026
Date Reported : Jun 25, 2026
Report Number : 3605964-1

Page 1 of 2

Sample Number	2624552-12
Sampled Date	Jun 18, 2026 10:02 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร F
Date Analysis Commenced	Jun 19, 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	-	-	1400000.0	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	39.5	≤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	7	≤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		-	-	7.2	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	2.0	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	4.6	≤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	324	≤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	82.3	≤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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Chompoonuch Funtha
Supervisor

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P/O : Q26797
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 2624552

Date Received : Jun 19, 2026
Date Reported : Jun 25, 2026
Report Number : 3605964-1

Page 2 of 2

Sample Number	2624552-12
Sampled Date	Jun 18, 2026 10:02 AM
Sample Description	Wastewater
Location	ปลัดตรวจคุณภาพน้ำทั้ง อาคาร F
Date Analysis Commenced	Jun 19, 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	47	≤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 , Sakkarin Panpheng

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P/O : Q26797
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 2624552

Date Received : Jun 19, 2026
Date Reported : Jun 25, 2026
Report Number : 3605965-1

Page 1 of 1

Sample Number	2624552-13					
Sampled Date	Jun 18, 2026 11:22 AM					
Sample Description	Swimming Pool					
Location	สระว่ายน้ำโครงการ E ส่วนดิน : Room E108					
Date Analysis Commenced	Jun 19, 2026					
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla

Guideline : คำแนะนำของคณะกรรมการสาธารณสุข ฉบับที่ 1/2550 เรื่อง การควบคุมการประกอบกิจการสระว่ายน้ำ หรือกิจการอื่น ๆ ในฟาร์มเลี้ยงกุ้ง

Sampling By : Thaksin Aintrom , Sakkarin Panpheng

Remark :

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P/O : Q26797
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 2624552

Date Received : Jun 19, 2026
Date Reported : Jun 25, 2026
Report Number : 3605966-1

Page 1 of 1

Sample Number	2624552-14					
Sampled Date	Jun 18, 2026 11:24 AM					
Sample Description	Swimming Pool					
Location	สระว่ายน้ำโครงการ E ส่วนลึก : Room E108					
Date Analysis Commenced	Jun 19, 2026					
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla

Guideline : คำแนะนำของคณะกรรมการสาธารณสุข ฉบับที่ 1/2550 เรื่อง การควบคุมการประกอบกิจการสระว่ายน้ำ หรือกิจการอื่น ๆ ในฟาร์มเลี้ยงกุ้ง

Sampling By : Thaksin Aintrom , Sakkarin Panpheng

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P/O : Q26797
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 2624552

Date Received : Jun 19, 2026
Date Reported : Jun 25, 2026
Report Number : 3605967-1

Page 1 of 1

Sample Number	2624552-15					
Sampled Date	Jun 18, 2026 11:29 AM					
Sample Description	Swimming Pool					
Location	สระว่ายน้ำโครงการ F ส่วนต้น					
Date Analysis Commenced	Jun 19, 2026					
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla

Guideline : คำแนะนำของคณะกรรมการสาธารณสุข ฉบับที่ 1/2550 เรื่อง การควบคุมการประกอบกิจการสระว่ายน้ำ หรือกิจการอื่น ๆ ในฟันทองเดียวกัน

Sampling By : Thaksin Aintrom , Sakkarin Panpheng

Remark :

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

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Life Sciences

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Analysis / Test Report

Client : Grand Larn Luang Co., Ltd.
55 Moo 5, Tambon Saku, Amphoe Thalang, Phuket Thailand 83110
P/O : Q26797
Project Name :
Project Location :



TESTING
No.0166

Lot ID: 2624552

Date Received : Jun 19, 2026
Date Reported : Jun 25, 2026
Report Number : 3605968-1

Page 1 of 1

Sample Number	2624552-16					
Sampled Date	Jun 18, 2026 11:31 AM					
Sample Description	Swimming Pool					
Location	สระว่ายน้ำโครงการ F ส่วนลึก					
Date Analysis Commenced	Jun 19, 2026					
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla

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Sampling By : Thaksin Aintrom , Sakkarin Panpheng

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