

ภาคผนวก ค

ใบรายงานผลวิเคราะห์

ผลการตรวจวัดคุณภาพอากาศในบรรยากาศโดยทั่วไป



Analysis / Test Report

TESTING
No.0009

Client : Stone Bitter Co., Ltd.
111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2540188

Date Received : May 08, 2025

Date Reported : May 16, 2025

Report Number : 3293279-1

Page 1 of 1

Sample Number 2540188-1
Sampled Date May 06, 2025
Sample Description Air Quality
Location ที่จอดรถยนต์ภายนอกอาคาร (GPS 47N 0422851, 883964)
Date Analysis Commenced May 09, 2025
Condition of Sample Drawn into one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag
Barometric Pressure 755 mmHg
Atmospheric Temperature 30.8 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Particulate matter as PM 10	06/05/25 - 07/05/25	mg/m3	-	0.005	0.031	0.12	In - house method : STM 04-052 based on U.S. Environmental Protection Agency 40 CFR, method 50, Appendix J, revised as of July 1, 2008 (Include sampling)	NEB No.24 Bangkok	
Total Suspended Particulate	06/05/25 - 07/05/25	mg/m3	-	0.005	0.103	0.33	In - house method : STM 04-051 based on U.S. Environmental Protection Agency 40 CFR, method 50, Appendix B, revised as of July 1, 2008 (Include sampling)	NEB No.24 Bangkok	

Guideline :

NEB No.24 : Notification of the National Environmental Board. No.24, 2004 (B.E.2547) dated September 22, 2004

Sampled By : Yongsil Rangsee

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.

Approved by

Orawan R.
Orawan Rakvong

Scientist (3)

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



Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2540182

Date Received : May 08, 2025

Date Reported : May 14, 2025

Report Number: 3293273-1

Page 1 of 1

Sample Description	Air Quality
Location	ที่จอดรถยนต์ภายนอกอาคาร (GPS 47N 0422851, 883964)
Parameter	Carbon monoxide (ppm)
Measurement Date	May 06, 2025 - May 07, 2025
Measurement by	Yongsil Rangsee

	2540182-1	-	-	-	-	-	-
Time	May 06, 2025	-	-	-	-	-	-
10:00 AM - 11:00 AM	1.8	-	-	-	-	-	-
11:00 AM - 12:00 PM	1.4	-	-	-	-	-	-
12:00 PM - 01:00 PM	0.9	-	-	-	-	-	-
01:00 PM - 02:00 PM	0.7	-	-	-	-	-	-
02:00 PM - 03:00 PM	0.5	-	-	-	-	-	-
03:00 PM - 04:00 PM	0.5	-	-	-	-	-	-
04:00 PM - 05:00 PM	0.5	-	-	-	-	-	-
05:00 PM - 06:00 PM	0.5	-	-	-	-	-	-
06:00 PM - 07:00 PM	0.5	-	-	-	-	-	-
07:00 PM - 08:00 PM	0.4	-	-	-	-	-	-
08:00 PM - 09:00 PM	0.6	-	-	-	-	-	-
09:00 PM - 10:00 PM	0.5	-	-	-	-	-	-
10:00 PM - 11:00 PM	0.3	-	-	-	-	-	-
11:00 PM - 12:00 AM	0.3	-	-	-	-	-	-
12:00 AM - 01:00 AM	0.3	-	-	-	-	-	-
01:00 AM - 02:00 AM	0.3	-	-	-	-	-	-
02:00 AM - 03:00 AM	0.3	-	-	-	-	-	-
03:00 AM - 04:00 AM	0.3	-	-	-	-	-	-
04:00 AM - 05:00 AM	0.3	-	-	-	-	-	-
05:00 AM - 06:00 AM	0.3	-	-	-	-	-	-
06:00 AM - 07:00 AM	0.3	-	-	-	-	-	-
07:00 AM - 08:00 AM	0.4	-	-	-	-	-	-
08:00 AM - 09:00 AM	0.5	-	-	-	-	-	-
09:00 AM - 10:00 AM	0.4	-	-	-	-	-	-
Average	0.5	-	-	-	-	-	-
1hr - Maximum	1.8	-	-	-	-	-	-
Standard 1hr - Average	30	-	-	-	-	-	-

Standard : Notification of the National Environmental Board. No.10, 1995 (B.E.2538).

Reference Method : U.S. Environmental Protection Agency 40 CFR Part 50Appendix C

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

Approved by

Orawan R.

Orawan Rakyong

Scientist (3)

ADDRESS 104 Phatthanakan 40, Phatthanakan Rd., Khwaeng Phatthanakan, Khet Suan Luang, Bangkok 10250 Thailand | PHONE +66 0 2760 3000 | FAX +66 0 2760 3197
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2540185

Date Received : May 08, 2025

Date Reported : May 14, 2025

Report Number: 3293276-1

Page 1 of 1

Sample Description	Air Quality
Location	ที่จอดรถยนต์ภายนอกอาคาร (GPS 47N 0422851, 883964)
Parameter	Nitrogen dioxide (ppm)
Measurement Date	May 06, 2025 - May 07, 2025
Measurement by	Yongsil Rangsee

	2540185-1	-	-	-	-	-	-
Time	May 06, 2025	-	-	-	-	-	-
10:00 AM - 11:00 AM	0.0012	-	-	-	-	-	-
11:00 AM - 12:00 PM	0.0004	-	-	-	-	-	-
12:00 PM - 01:00 PM	0.0005	-	-	-	-	-	-
01:00 PM - 02:00 PM	0.0001	-	-	-	-	-	-
02:00 PM - 03:00 PM	0.0001	-	-	-	-	-	-
03:00 PM - 04:00 PM	0.0001	-	-	-	-	-	-
04:00 PM - 05:00 PM	0.0006	-	-	-	-	-	-
05:00 PM - 06:00 PM	0.0001	-	-	-	-	-	-
06:00 PM - 07:00 PM	0.0001	-	-	-	-	-	-
07:00 PM - 08:00 PM	<0.0001	-	-	-	-	-	-
08:00 PM - 09:00 PM	<0.0001	-	-	-	-	-	-
09:00 PM - 10:00 PM	0.0002	-	-	-	-	-	-
10:00 PM - 11:00 PM	0.0001	-	-	-	-	-	-
11:00 PM - 12:00 AM	0.0005	-	-	-	-	-	-
12:00 AM - 01:00 AM	0.0004	-	-	-	-	-	-
01:00 AM - 02:00 AM	0.0004	-	-	-	-	-	-
02:00 AM - 03:00 AM	0.0010	-	-	-	-	-	-
03:00 AM - 04:00 AM	0.0006	-	-	-	-	-	-
04:00 AM - 05:00 AM	0.0004	-	-	-	-	-	-
05:00 AM - 06:00 AM	0.0004	-	-	-	-	-	-
06:00 AM - 07:00 AM	0.0002	-	-	-	-	-	-
07:00 AM - 08:00 AM	0.0029	-	-	-	-	-	-
08:00 AM - 09:00 AM	0.0017	-	-	-	-	-	-
09:00 AM - 10:00 AM	0.0023	-	-	-	-	-	-
Average	0.0006	-	-	-	-	-	-
1hr - Maximum	0.0029	-	-	-	-	-	-
Standard 1hr - Average	0.170	-	-	-	-	-	-

Standard : Notification of the National Environment Board No. 33, 2009 (B.E. 2552).

Reference Method : U.S. Environmental Protection Agency Method Part 50 App. F (Chemiluminescence)

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

Approved by

Orawan R.

Orawan Rangsee

Scientist (3)

ADDRESS 104 Phatthanakan 40, Phatthanakan Rd., Khwaeng Phatthanakan, Khet Suan Luang, Bangkok 10250 Thailand | PHONE +66 0 2760 3000 | FAX +66 0 2760 3197
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2540186

Date Received : May 08, 2025

Date Reported : May 14, 2025

Report Number: 3293282-1

Page 1 of 1

Sample Description	Air Quality
Location	ที่จอดรถยนต์ภายนอกอาคาร (GPS 47N 0422851, 883964)
Parameter	Sulfur Dioxide (ppm)
Measurement Date	May 06, 2025 - May 07, 2025
Measurement by	Yongsil Rangsee

	2540186-1	-	-	-	-	-	-
Time	May 06, 2025	-	-	-	-	-	-
10:00 AM - 11:00 AM	0.0012	-	-	-	-	-	-
11:00 AM - 12:00 PM	0.0025	-	-	-	-	-	-
12:00 PM - 01:00 PM	0.0026	-	-	-	-	-	-
01:00 PM - 02:00 PM	0.0026	-	-	-	-	-	-
02:00 PM - 03:00 PM	0.0026	-	-	-	-	-	-
03:00 PM - 04:00 PM	0.0025	-	-	-	-	-	-
04:00 PM - 05:00 PM	0.0025	-	-	-	-	-	-
05:00 PM - 06:00 PM	0.0025	-	-	-	-	-	-
06:00 PM - 07:00 PM	0.0024	-	-	-	-	-	-
07:00 PM - 08:00 PM	0.0025	-	-	-	-	-	-
08:00 PM - 09:00 PM	0.0025	-	-	-	-	-	-
09:00 PM - 10:00 PM	0.0024	-	-	-	-	-	-
10:00 PM - 11:00 PM	0.0025	-	-	-	-	-	-
11:00 PM - 12:00 AM	0.0025	-	-	-	-	-	-
12:00 AM - 01:00 AM	0.0025	-	-	-	-	-	-
01:00 AM - 02:00 AM	0.0024	-	-	-	-	-	-
02:00 AM - 03:00 AM	0.0024	-	-	-	-	-	-
03:00 AM - 04:00 AM	0.0024	-	-	-	-	-	-
04:00 AM - 05:00 AM	0.0024	-	-	-	-	-	-
05:00 AM - 06:00 AM	0.0025	-	-	-	-	-	-
06:00 AM - 07:00 AM	0.0024	-	-	-	-	-	-
07:00 AM - 08:00 AM	0.0024	-	-	-	-	-	-
08:00 AM - 09:00 AM	0.0024	-	-	-	-	-	-
09:00 AM - 10:00 AM	0.0025	-	-	-	-	-	-
Average	0.0024	-	-	-	-	-	-
1hr - Maximum	0.0026	-	-	-	-	-	-
Standard 1hr - Average	0.3	-	-	-	-	-	-
Standard 24 hrs - Average	0.12	-	-	-	-	-	-

Standard : Notification of the National Environment Board No.10, 1995 (B.E.2538), No. 21, 2001 (B.E.2544) and No.24, 2004 (B.E.2547).

Reference Method : U.S. Environmental Protection Agency, EPA Method Part 53 and 58

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

Approved by

Orawan R.

Orawan Rakyong

Scientist (3)

ADDRESS 104 Phatthanakan 40, Phatthanakan Rd., Khwaeng Phatthanakan, Khet Suan Luang, Bangkok 10250 Thailand | PHONE +66 0 2760 3000 | FAX +66 0 2760 3197
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2540187

Date Received : May 08, 2025

Date Reported : May 20, 2025

Report Number: 3293284-1

Page 1 of 1

Sample Description	Air Quality
Location	ที่จอดรถยนต์ภายนอกอาคาร (GPS 47N 0422851, 883964)
Parameter	Total Hydrocarbon (ppm)
Measurement Date	May 06, 2025 - May 07, 2025
Measurement by	Yongsil Rangsee

	2540187-1	-	-	-	-	-	-
Time	May 06, 2025	-	-	-	-	-	-
10:00 AM - 11:00 AM	2.60	-	-	-	-	-	-
11:00 AM - 12:00 PM	2.53	-	-	-	-	-	-
12:00 PM - 01:00 PM	2.45	-	-	-	-	-	-
01:00 PM - 02:00 PM	2.36	-	-	-	-	-	-
02:00 PM - 03:00 PM	2.33	-	-	-	-	-	-
03:00 PM - 04:00 PM	2.30	-	-	-	-	-	-
04:00 PM - 05:00 PM	2.20	-	-	-	-	-	-
05:00 PM - 06:00 PM	2.20	-	-	-	-	-	-
06:00 PM - 07:00 PM	2.23	-	-	-	-	-	-
07:00 PM - 08:00 PM	2.21	-	-	-	-	-	-
08:00 PM - 09:00 PM	2.21	-	-	-	-	-	-
09:00 PM - 10:00 PM	2.12	-	-	-	-	-	-
10:00 PM - 11:00 PM	2.26	-	-	-	-	-	-
11:00 PM - 12:00 AM	2.17	-	-	-	-	-	-
12:00 AM - 01:00 AM	2.23	-	-	-	-	-	-
01:00 AM - 02:00 AM	2.10	-	-	-	-	-	-
02:00 AM - 03:00 AM	2.16	-	-	-	-	-	-
03:00 AM - 04:00 AM	2.04	-	-	-	-	-	-
04:00 AM - 05:00 AM	2.09	-	-	-	-	-	-
05:00 AM - 06:00 AM	2.06	-	-	-	-	-	-
06:00 AM - 07:00 AM	2.13	-	-	-	-	-	-
07:00 AM - 08:00 AM	2.19	-	-	-	-	-	-
08:00 AM - 09:00 AM	2.16	-	-	-	-	-	-
09:00 AM - 10:00 AM	2.16	-	-	-	-	-	-
Average	2.23	-	-	-	-	-	-
1hr - Maximum	2.60	-	-	-	-	-	-

Reference Method : Total Hydrocarbon Analyzer (FID)

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

Approved by

Orawan R.

Orawan Rakyong

Scientist (3)

ADDRESS 104 Phatthanakan 40, Phatthanakan Rd., Khwaeng Phatthanakan, Khet Suan Luang, Bangkok 10250 Thailand | PHONE +66 0 2760 3000 | FAX +66 0 2760 3197
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

ผลการตรวจวิเคราะห์คุณภาพน้ำทิ้ง



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.
111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O :

Project Name :

Project Location :

Lot ID: 255519

Date Received : Jan 25, 2025

Date Reported : Feb 11, 2025

Report Number : 3232706-1

Page 1 of 2

Sample Number	255519-5
Sampled Date	Jan 24, 2025 2:31 PM
Sample Description	น้ำระบบบำบัดน้ำเสีย
Location	น้ำทิ้งก่อนเข้าระบบบ่อที่ 1
Date Analysis Commenced	Jan 25, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	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	1296	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	326	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	70.0	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	324	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	183	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C)	Bangkok
Total Suspended Solids	mg/L	-	5	2792	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Note : This Analysis test report is reissued to supersede report No.3227449-1, Date Reported : Feb 04, 2025 due to revise sample information.

Sampling By : Thaksin Aintrom , Furakan Kasetka

Remark :

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

Approved by

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O :

Project Name :

Project Location :

Lot ID: 255519

Date Received : Jan 25, 2025

Date Reported : Feb 11, 2025

Report Number : 3232706-1

Page 2 of 2

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

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O :

Project Name :

Project Location :

Lot ID: 255519

Date Received : Jan 25, 2025

Date Reported : Feb 11, 2025

Report Number : 3232708-1

Page 1 of 2

Sample Number	255519-7
Sampled Date	Jan 24, 2025 2:12 PM
Sample Description	น้ำระบมบ้ำบัดน้ำเสีย
Location	บ่อพักน้ำทิ้งก่อนปล่อยออกสู่สาธารณะบ่อ 1
Date Analysis Commenced	Jan 25, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	MPN/100mL	-	-	4600000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	4600000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	47.8	≤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	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		-	-	7.8	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	1.8	≤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	292	≤1000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

22557-21/ EMAIL

S:\Reports\MixRef_All_GL.rpt (10:21AM)



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O :

Project Name :

Project Location :

Lot ID: 255519

Date Received : Jan 25, 2025

Date Reported : Feb 11, 2025

Report Number : 3232708-1

Page 2 of 2

Sample Number	255519-7						
Sampled Date	Jan 24, 2025 2:12 PM						
Sample Description	น้ำระบมบำบัดน้ำเสีย						
Location	บ่อกักน้ำทิ้งก่อนปล่อยออกสู่สาธารณะบ่อ 1						
Date Analysis Commenced	Jan 25, 2025						
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	83.7	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C)	Bangkok
Total Suspended Solids	mg/L	-	5	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.

Note : This Analysis test report is reissued to supersede report No.3227451-1, Date Reported : Feb 04, 2025 due to revise sample information.

Sampling By : Thaksin Aintrom , Furakan Kasetka

Remark :

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

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.
111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O :

Project Name :

Project Location :

Lot ID: 255519

Date Received : Jan 25, 2025

Date Reported : Feb 11, 2025

Report Number : 3232707-1

Page 1 of 2

Sample Number	255519-6
Sampled Date	Jan 24, 2025 2:42 PM
Sample Description	น้ำระบบบำบัดน้ำเสีย
Location	น้ำทิ้งก่อนเข้าระบบบ่อที่ 2
Date Analysis Commenced	Jan 25, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	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	330	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	89	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	8.0	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	316	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	44.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C)	Bangkok
Total Suspended Solids	mg/L	-	5	346	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Note : This Analysis test report is reissued to supersede report No.3227450-1, Date Reported : Feb 04, 2025 due to revise sample information.

Sampling By : Thaksin Aintrom , Furakan Kasetka

Remark :

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

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O :

Project Name :

Project Location :

Lot ID: 255519

Date Received : Jan 25, 2025

Date Reported : Feb 11, 2025

Report Number : 3232707-1

Page 2 of 2

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

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O :

Project Name :

Project Location :

Lot ID: 255519

Date Received : Jan 25, 2025

Date Reported : Feb 11, 2025

Report Number : 3232709-1

Page 1 of 2

Sample Number	255519-8
Sampled Date	Jan 24, 2025 2:22 PM
Sample Description	น้ำระบมบ้ำบดน้ำเสีย
Location	บ่อพักน้ำทิ้งก่อนปล่อยออกสู่สาธารณะบ่อ 2
Date Analysis Commenced	Jan 25, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
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
Total Coliform	MPN/100mL	-	-	490000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	54.6	≤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	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		-	-	7.4	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	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	264	≤1000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O :

Project Name :

Project Location :

Lot ID: 255519

Date Received : Jan 25, 2025

Date Reported : Feb 11, 2025

Report Number : 3232709-1

Page 2 of 2

Sample Number	255519-8
Sampled Date	Jan 24, 2025 2:22 PM
Sample Description	น้ำระบมบำบัดน้ำเสีย
Location	บ่อพักน้ำทิ้งก่อนปล่อยออกสู่สาธารณะบ่อ 2
Date Analysis Commenced	Jan 25, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	54.5	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C)	Bangkok
Total Suspended Solids	mg/L	-	5	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.

Note : This Analysis test report is reissued to supersede report No.3227452-1, Date Reported : Feb 04, 2025 due to revise sample information.

Sampling By : Thaksin Aintrom , Furakan Kasetka

Remark :

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

Approved by

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



TESTING
No.0166

Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 257149

Date Received : Feb 25, 2025

Date Reported : Mar 06, 2025

Report Number : 3250685-1

Page 1 of 2

Sample Number	257149-9
Sampled Date	Feb 24, 2025 3:10 PM
Sample Description	น้ำระบมบำบัดน้ำเสีย
Location	น้ำทิ้งก่อนเข้าระบบบ่อที่ 1
Date Analysis Commenced	Feb 25, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	MPN/100mL	-	-	160000000.0	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	1420	≤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	458	≤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		-	-	6.5	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	340	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	8.0	≤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	380	≤1000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	109	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C)	Bangkok

Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

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

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



TESTING
No.0166

Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 257149

Date Received : Feb 25, 2025

Date Reported : Mar 06, 2025

Report Number : 3250685-1

Page 2 of 2

Sample Number	257149-9
Sampled Date	Feb 24, 2025 3:10 PM
Sample Description	น้ำระบบบำบัดน้ำเสีย
Location	น้ำทิ้งก่อนเข้าระบบบ่อที่ 1
Date Analysis Commenced	Feb 25, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Suspended Solids	mg/L	-	5	4912	≤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 , 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

Ananta B

Ananta Boonphet
Scientist (2)

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

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



TESTING
No.0166

Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 257149

Date Received : Feb 25, 2025

Date Reported : Mar 06, 2025

Report Number : 3250687-1

Page 1 of 2

Sample Number	257149-11
Sampled Date	Feb 24, 2025 2:54 PM
Sample Description	น้ำระบมบำบัดน้ำเสีย
Location	บ่อกักน้ำทิ้งก่อนปล่อยออกสู่สาธารณะบ่อ 1
Date Analysis Commenced	Feb 25, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
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
Total Coliform	MPN/100mL	-	-	3300000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	72.6	≤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	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		-	-	8.3	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	2.6	≤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

Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

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

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



TESTING
No.0166

Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 257149

Date Received : Feb 25, 2025

Date Reported : Mar 06, 2025

Report Number : 3250687-1

Page 2 of 2

Sample Number	257149-11						
Sampled Date	Feb 24, 2025 2:54 PM						
Sample Description	น้ำระบมบ้าบัดน้ำเสีย						
Location	บ่อพักน้ำทิ้งก่อนปล่อยออกสู่สาธารณะบ่อ 1						
Date Analysis Commenced	Feb 25, 2025						
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	92.9	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C)	Bangkok
Total Suspended Solids	mg/L	-	5	58	≤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 , 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

Ananta B

Ananta Boonphet
Scientist (2)

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

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



TESTING
No.0166

Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 257149

Date Received : Feb 25, 2025

Date Reported : Mar 06, 2025

Report Number : 3250686-1

Page 1 of 2

Sample Number	257149-10
Sampled Date	Feb 24, 2025 3:18 PM
Sample Description	น้ำระบมบำบัดน้ำเสีย
Location	น้ำทิ้งก่อนเข้าระบบบ่อที่ 2
Date Analysis Commenced	Feb 25, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	MPN/100mL	-	-	92000000.0	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	540	≤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	111	≤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	23.0	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	8.0	≤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	268	≤1000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	68.1	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C)	Bangkok

Approved by

Ananta B

Ananta Boonphet
Scientist (2)

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

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



TESTING
No.0166

Analysis / Test Report

Client : Stone Bitter Co., Ltd.
111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110
P/O : สัญญาจ้าง
Project Name :
Project Location :

Lot ID: 257149

Date Received : Feb 25, 2025
Date Reported : Mar 06, 2025
Report Number : 3250686-1

Page 2 of 2

Sample Number	257149-10
Sampled Date	Feb 24, 2025 3:18 PM
Sample Description	น้ำระบบบำบัดน้ำเสีย
Location	น้ำทิ้งก่อนเข้าระบบบ่อที่ 2
Date Analysis Commenced	Feb 25, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Suspended Solids	mg/L	-	5	692	≤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 , 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

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

Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



TESTING
No.0166

Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 257149

Date Received : Feb 25, 2025

Date Reported : Mar 06, 2025

Report Number : 3250688-1

Page 1 of 2

Sample Number	257149-12
Sampled Date	Feb 24, 2025 3:02 PM
Sample Description	น้ำระบมบ้ำบัดน้ำเสีย
Location	บ่อพักน้ำทิ้งก่อนปล่อยออกสู่สาธารณะบ่อ 2
Date Analysis Commenced	Feb 25, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
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
Total Coliform	MPN/100mL	-	-	3300000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	105	≤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		-	-	8.0	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	<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	4.2	≤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	232	≤1000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla

Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

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

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

22557-21/ EMAIL

S:\Reports\MixRef_All_GL.rpt (4:49PM)



TESTING
No.0166

Analysis / Test Report

Client : Stone Bitter Co., Ltd.
111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110
P/O : สัญญาจ้าง
Project Name :
Project Location :

Lot ID: 257149

Date Received : Feb 25, 2025
Date Reported : Mar 06, 2025
Report Number : 3250688-1

Page 2 of 2

Sample Number	257149-12						
Sampled Date	Feb 24, 2025 3:02 PM						
Sample Description	น้ำระบมบ้าบัดน้ำเสีย						
Location	บ่อพักน้ำทิ้งก่อนปล่อยออกสู่สาธารณะบ่อ 2						
Date Analysis Commenced	Feb 25, 2025						
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	31.8	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C)	Bangkok
Total Suspended Solids	mg/L	-	5	81	≤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 , 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

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

Approved by

Ananta B

Ananta Boonphet
Scientist (2)

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2515716

Date Received : Mar 25, 2025

Date Reported : Apr 03, 2025

Report Number : 3274529-1

Page 1 of 2

Sample Number	2515716-5
Sampled Date	Mar 24, 2025 2:45 PM
Sample Description	น้ำระบมบำบัดน้ำเสีย
Location	น้ำทิ้งก่อนเข้าระบบบ่อที่ 1
Date Analysis Commenced	Mar 25, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
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	723	≤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		-	-	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	7.0	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	6.2	≤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	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	160	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla

Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

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

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2515716

Date Received : Mar 25, 2025

Date Reported : Apr 03, 2025

Report Number : 3274529-1

Page 2 of 2

Sample Number	2515716-5
Sampled Date	Mar 24, 2025 2:45 PM
Sample Description	น้ำระบมบำบัดน้ำเสีย
Location	น้ำทิ้งก่อนเข้าระบบบ่อที่ 1
Date Analysis Commenced	Mar 25, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Suspended Solids	mg/L	-	5	284	≤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 , Furakan Kasetka

Remark :

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

Approved by

Ananta B

Ananta Boonphet
Scientist (2)

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

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2515716

Date Received : Mar 25, 2025

Date Reported : Apr 03, 2025

Report Number : 3274531-1

Page 1 of 2

Sample Number	2515716-7
Sampled Date	Mar 24, 2025 2:20 PM
Sample Description	น้ำระบอบบำบัดน้ำเสีย
Location	บ่อบำบัดน้ำทิ้งก่อนปล่อยออกสู่สาธารณะบ่อ 1
Date Analysis Commenced	Mar 25, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	MPN/100mL	-	-	7000000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	7000000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	80.5	≤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	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		-	-	7.9	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	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	296	≤1000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla

Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

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

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2515716

Date Received : Mar 25, 2025

Date Reported : Apr 03, 2025

Report Number : 3274531-1

Page 2 of 2

Sample Number	2515716-7						
Sampled Date	Mar 24, 2025 2:20 PM						
Sample Description	น้ำระบมบ่ำนัดน้ำเสีย						
Location	บ่อฟักน้ำทิ้งก่อนปล่อยออกสู่สาธารณะบ่อ 1						
Date Analysis Commenced	Mar 25, 2025						
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N *	mg/L	-	5.0	105	≤35	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	54	≤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 , Furakan Kasetka

Remark :

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

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

Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2515716

Date Received : Mar 25, 2025

Date Reported : Apr 03, 2025

Report Number : 3274530-1

Page 1 of 2

Sample Number	2515716-6						
Sampled Date	Mar 24, 2025 2:59 PM						
Sample Description	น้ำระบมบำบัดน้ำเสีย						
Location	น้ำทิ้งก่อนเข้าระบบบ่อที่ 2						
Date Analysis Commenced	Mar 25, 2025						
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
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	963	≤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	99	≤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		-	-	6.3	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	11.0	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	3.8	≤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	89.9	≤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

Ananta B.

Ananta Boonphet
Scientist (2)

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

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2515716

Date Received : Mar 25, 2025

Date Reported : Apr 03, 2025

Report Number : 3274530-1

Page 2 of 2

Sample Number	2515716-6
Sampled Date	Mar 24, 2025 2:59 PM
Sample Description	น้ำระบมบำบัดน้ำเสีย
Location	น้ำทิ้งก่อนเข้าระบบบ่อที่ 2
Date Analysis Commenced	Mar 25, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Suspended Solids	mg/L	-	5	356	≤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 , Furakan Kasetka

Remark :

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

Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

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

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2515716

Date Received : Mar 25, 2025

Date Reported : Apr 03, 2025

Report Number : 3274532-1

Page 1 of 2

Sample Number	2515716-8
Sampled Date	Mar 24, 2025 2:35 PM
Sample Description	น้ำระบมบ้ำบัดน้ำเสีย
Location	บ่อพักน้ำทิ้งก่อนปล่อยออกสู่สาธารณะบ่อ 2
Date Analysis Commenced	Mar 25, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
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
Total Coliform	MPN/100mL	-	-	790000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	205	≤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	20	≤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		-	-	6.6	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	8.2	≤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	232	≤1000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla

Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

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

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2515716

Date Received : Mar 25, 2025

Date Reported : Apr 03, 2025

Report Number : 3274532-1

Page 2 of 2

Sample Number	2515716-8						
Sampled Date	Mar 24, 2025 2:35 PM						
Sample Description	น้ำระบมบ่ำนัดน้ำเสีย						
Location	บ่อฟักน้ำทิ้งก่อนปล่อยออกสู่สาธารณะบ่อ 2						
Date Analysis Commenced	Mar 25, 2025						
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N *	mg/L	-	5.0	39.2	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	78	≤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 , Furakan Kasetka

Remark :

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

Approved by

Ananta B

Ananta Boonphet
Scientist (2)

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

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2528404

Date Received : Apr 26, 2025

Date Reported : May 08, 2025

Report Number : 3299817-1

Page 1 of 2

Sample Number	2528404-5
Sampled Date	Apr 25, 2025 2:50 PM
Sample Description	น้ำระบมบ่อบัดน้ำเสีย
Location	น้ำทิ้งก่อนเข้าระบบบ่อบำบัดที่ 1
Date Analysis Commenced	Apr 26, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	MPN/100mL	-	-	92000000.0	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	4332	≤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	968	≤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	12.0	≤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	432	≤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	424	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla

Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

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

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2528404

Date Received : Apr 26, 2025

Date Reported : May 08, 2025

Report Number : 3299817-1

Page 2 of 2

Sample Number	2528404-5					
Sampled Date	Apr 25, 2025 2:50 PM					
Sample Description	น้ำระบมบำบัดน้ำเสีย					
Location	น้ำทิ้งก่อนเข้าระบบบ่อที่ 1					
Date Analysis Commenced	Apr 26, 2025					
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Suspended Solids	mg/L	-	5	7592	≤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 , 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

Ananta B

Ananta Boonphet
Scientist (2)

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

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2528404

Date Received : Apr 26, 2025

Date Reported : May 08, 2025

Report Number : 3299819-1

Page 1 of 2

Sample Number	2528404-7						
Sampled Date	Apr 25, 2025 2:25 PM						
Sample Description	น้ำระบมบ่ำนัดน้ำเสีย						
Location	บ่อฟักน้ำทิ้งก่อนปล่อยออกสู่สาธารณะบ่อ 1						
Date Analysis Commenced	Apr 26, 2025						
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	MPN/100mL	-	-	4600000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	4600000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	80.0	≤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	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		-	-	7.7	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	<0.1	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	3.4	≤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

Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

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

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2528404

Date Received : Apr 26, 2025

Date Reported : May 08, 2025

Report Number : 3299819-1

Page 2 of 2

Sample Number	2528404-7						
Sampled Date	Apr 25, 2025 2:25 PM						
Sample Description	น้ำระบมบ้ำบัดน้ำเสีย						
Location	บ่อพักน้ำทิ้งก่อนปล่อยออกสู่สาธารณะบ่อ 1						
Date Analysis Commenced	Apr 26, 2025						
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N *	mg/L	-	5.0	114	≤35	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	62	≤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 , 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

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

Approved by

Ananta Boonphet
Scientist (2)

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2528404

Date Received : Apr 26, 2025

Date Reported : May 08, 2025

Report Number : 3299818-1

Page 1 of 2

Sample Number	2528404-6
Sampled Date	Apr 25, 2025 3:05 PM
Sample Description	น้ำระบมบ่อบัดน้ำเสีย
Location	น้ำทิ้งก่อนเข้าระบบบ่อบที่ 2
Date Analysis Commenced	Apr 26, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	MPN/100mL	-	-	4600000.0	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	1353	≤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	922	≤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	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	16.0	≤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	216	≤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	97.8	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla

Approved by

Ananta B

Ananta Boonphet
Scientist (2)

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2528404

Date Received : Apr 26, 2025

Date Reported : May 08, 2025

Report Number : 3299818-1

Page 2 of 2

Sample Number	2528404-6						
Sampled Date	Apr 25, 2025 3:05 PM						
Sample Description	น้ำระบมบ่ำนัดน้ำเสีย						
Location	น้ำทิ้งก่อนเข้าระบบบ่อที่ 2						
Date Analysis Commenced	Apr 26, 2025						
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Suspended Solids	mg/L	-	5	1564	≤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 , 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

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

Approved by

Ananta Boonphet
Scientist (2)

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2528404

Date Received : Apr 26, 2025

Date Reported : May 08, 2025

Report Number : 3299820-1

Page 1 of 2

Sample Number	2528404-8						
Sampled Date	Apr 25, 2025 2:35 PM						
Sample Description	น้ำระบมบ่ำนัดน้ำเสีย						
Location	บ่อฟักน้ำทิ้งก่อนปล่อยออกสู่สาธารณะบ่อ 2						
Date Analysis Commenced	Apr 26, 2025						
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
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
Total Coliform	MPN/100mL	-	-	2400000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	128	≤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	14	≤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	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	196	≤1000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla

Approved by

Ananta B

Ananta Boonphet
Scientist (2)

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

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2528404

Date Received : Apr 26, 2025

Date Reported : May 08, 2025

Report Number : 3299820-1

Page 2 of 2

Sample Number	2528404-8						
Sampled Date	Apr 25, 2025 2:35 PM						
Sample Description	น้ำระบมบำบัดน้ำเสีย						
Location	บ่อบำบัดน้ำทิ้งก่อนปล่อยออกสู่สาธารณะบ่อ 2						
Date Analysis Commenced	Apr 26, 2025						
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N *	mg/L	-	5.0	66.1	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	80	≤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 , 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

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

Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2537128

Date Received : May 28, 2025

Date Reported : Jun 06, 2025

Report Number : 3325275-1

Page 1 of 2

Sample Number	2537128-7
Sampled Date	May 27, 2025 3:00 PM
Sample Description	น้ำระบมบำบัดน้ำเสีย
Location	น้ำทิ้งก่อนเข้าระบบบ่อที่ 1
Date Analysis Commenced	May 28, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	MPN/100mL	-	-	24000000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	975	≤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	134	≤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	44.0	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	12.0	≤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	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	136	≤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

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2537128

Date Received : May 28, 2025

Date Reported : Jun 06, 2025

Report Number : 3325275-1

Page 2 of 2

Sample Number	2537128-7
Sampled Date	May 27, 2025 3:00 PM
Sample Description	น้ำระบมบำบัดน้ำเสีย
Location	น้ำทิ้งก่อนเข้าระบบบ่อที่ 1
Date Analysis Commenced	May 28, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Suspended Solids	mg/L	-	5	1228	≤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 , Furakan Kasetka

Remark :

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

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2537128

Date Received : May 28, 2025

Date Reported : Jun 06, 2025

Report Number : 3325277-1

Page 1 of 2

Sample Number	2537128-9
Sampled Date	May 27, 2025 2:45 PM
Sample Description	น้ำระบมบำบัดน้ำเสีย
Location	บ่อบำบัดน้ำทิ้งก่อนปล่อยออกสู่สาธารณะบ่อ 1
Date Analysis Commenced	May 28, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
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
Total Coliform	MPN/100mL	-	-	17000000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	78.8	≤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	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		-	-	7.8	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	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	272	≤1000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2537128

Date Received : May 28, 2025

Date Reported : Jun 06, 2025

Report Number : 3325277-1

Page 2 of 2

Sample Number	2537128-9						
Sampled Date	May 27, 2025 2:45 PM						
Sample Description	น้ำระบมบำบัดน้ำเสีย						
Location	บ่อกักน้ำทิ้งก่อนปล่อยออกสู่สาธารณะบ่อ 1						
Date Analysis Commenced	May 28, 2025						
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N *	mg/L	-	5.0	87.9	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	53	≤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 , Furakan Kasetka

Remark :

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

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2537128

Date Received : May 28, 2025

Date Reported : Jun 06, 2025

Report Number : 3325276-1

Page 1 of 2

Sample Number	2537128-8
Sampled Date	May 27, 2025 3:12 PM
Sample Description	น้ำระบมบำบัดน้ำเสีย
Location	น้ำทิ้งก่อนเข้าระบบบ่อที่ 2
Date Analysis Commenced	May 28, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
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	1718	≤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	304	≤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		-	-	6.1	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	100	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	6.4	≤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	208	≤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	143	≤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

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2537128

Date Received : May 28, 2025

Date Reported : Jun 06, 2025

Report Number : 3325276-1

Page 2 of 2

Sample Number	2537128-8
Sampled Date	May 27, 2025 3:12 PM
Sample Description	น้ำระบมบำบัดน้ำเสีย
Location	น้ำทิ้งก่อนเข้าระบบบ่อที่ 2
Date Analysis Commenced	May 28, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Suspended Solids	mg/L	-	5	1956	≤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 , Furakan Kasetka

Remark :

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

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2537128

Date Received : May 28, 2025

Date Reported : Jun 06, 2025

Report Number : 3325278-1

Page 1 of 2

Sample Number	2537128-10						
Sampled Date	May 27, 2025 2:51 PM						
Sample Description	น้ำระบอบบำบัดน้ำเสีย						
Location	บ่อบำบัดน้ำทิ้งก่อนปล่อยออกสู่สาธารณะบ่อ 2						
Date Analysis Commenced	May 28, 2025						
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
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
Total Coliform	MPN/100mL	-	-	2400000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	136	≤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		-	-	7.1	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	6.4	≤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	192	≤1000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2537128

Date Received : May 28, 2025

Date Reported : Jun 06, 2025

Report Number : 3325278-1

Page 2 of 2

Sample Number	2537128-10						
Sampled Date	May 27, 2025 2:51 PM						
Sample Description	น้ำระบอบบำบัดน้ำเสีย						
Location	บ่อกักน้ำทิ้งก่อนปล่อยออกสู่สาธารณะบ่อ 2						
Date Analysis Commenced	May 28, 2025						
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N *	mg/L	-	5.0	64.0	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	78	≤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 , Furakan Kasetka

Remark :

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

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.
111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2543098

Date Received : Jun 24, 2025

Date Reported : Jul 03, 2025

Report Number : 3351782-1

Page 1 of 2

Sample Number	2543098-5
Sampled Date	Jun 23, 2025 2:30 PM
Sample Description	น้ำระบบบำบัดน้ำเสีย
Location	น้ำทิ้งก่อนเข้าระบบบ่อที่ 1
Date Analysis Commenced	Jun 24, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	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	1953	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	386	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	42.0	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	396	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	204	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	1424	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Thaksin Aintrom , Furakan Kasetka

Remark :

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

Approved by

Ananta B

Ananta Boonphet
Scientist (2)

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

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.
111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สันญชาจ่าง

Project Name :

Project Location :

Lot ID: 2543098

Date Received : Jun 24, 2025

Date Reported : Jul 03, 2025

Report Number : 3351782-1

Page 2 of 2

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

Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2543098

Date Received : Jun 24, 2025

Date Reported : Jul 03, 2025

Report Number : 3351784-1

Page 1 of 2

Sample Number	2543098-7
Sampled Date	Jun 23, 2025 2:16 PM
Sample Description	น้ำระบมบ่อบัดน้ำเสีย
Location	บ่อบัดน้ำทิ้งก่อนปล่อยออกสู่สาธารณะบ่อ 1
Date Analysis Commenced	Jun 24, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	MPN/100mL	-	-	7000000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total 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	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	87.4	≤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	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		-	-	8.1	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	<0.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	0.8	≤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

Approved by

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.

Ananta B.

Ananta Boonphet
Scientist (2)

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2543098

Date Received : Jun 24, 2025

Date Reported : Jul 03, 2025

Report Number : 3351784-1

Page 2 of 2

Sample Number	2543098-7						
Sampled Date	Jun 23, 2025 2:16 PM						
Sample Description	น้ำระบอบบำบัดน้ำเสีย						
Location	บ่อกักน้ำทิ้งก่อนปล่อยออกสู่สาธารณะบ่อ 1						
Date Analysis Commenced	Jun 24, 2025						
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N *	mg/L	-	5.0	92.7	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	87	≤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 , Furakan Kasetka

Remark :

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

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

Approved by

Ananta Boonphet
Scientist (2)

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.
111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2543098

Date Received : Jun 24, 2025

Date Reported : Jul 03, 2025

Report Number : 3351783-1

Page 1 of 2

Sample Number	2543098-6
Sampled Date	Jun 23, 2025 2:44 PM
Sample Description	น้ำระบบบำบัดน้ำเสีย
Location	น้ำทิ้งก่อนเข้าระบบบ่อที่ 2
Date Analysis Commenced	Jun 24, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	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	942	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	396	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	24.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	3.6	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	220	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	63.9	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	928	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Thaksin Aintrom , Furakan Kasetka

Remark :

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

Approved by

Ananta B

Ananta Boonphet
Scientist (2)

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

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สันญชาจ่าง

Project Name :

Project Location :

Lot ID: 2543098

Date Received : Jun 24, 2025

Date Reported : Jul 03, 2025

Report Number : 3351783-1

Page 2 of 2

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

Approved by

Ananta B

Ananta Boonphet
Scientist (2)

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2543098

Date Received : Jun 24, 2025

Date Reported : Jul 03, 2025

Report Number : 3351785-1

Page 1 of 2

Sample Number	2543098-8
Sampled Date	Jun 23, 2025 2:22 PM
Sample Description	น้ำระบมบ่อบัดน้ำเสีย
Location	บ่อบัดน้ำทิ้งก่อนปล่อยออกสู่สาธารณะบ่อ 2
Date Analysis Commenced	Jun 24, 2025
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
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
Total 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	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	38.7	≤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	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		-	-	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	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	332	≤1000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla

Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

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

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

TESTING
No.0166

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2543098

Date Received : Jun 24, 2025

Date Reported : Jul 03, 2025

Report Number : 3351785-1

Page 2 of 2

Sample Number	2543098-8						
Sampled Date	Jun 23, 2025 2:22 PM						
Sample Description	น้ำระบมบ่อบัดน้ำเสีย						
Location	บ่อบัดน้ำทิ้งก่อนปล่อยออกสู่สาธารณะบ่อ 2						
Date Analysis Commenced	Jun 24, 2025						
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N *	mg/L	-	5.0	52.6	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
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 : Thaksin Aintrom , Furakan Kasetka

Remark :

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

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

Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

ผลการตรวจวิเคราะห์คุณภาพน้ำสระว่ายนํ้า



Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O :

Project Name :

Project Location :

Lot ID: 255519

Date Received : Jan 25, 2025

Date Reported : Feb 11, 2025

Report Number : 3232702-1

Page 1 of 1

Sample Number	255519-1
Sampled Date	Jan 24, 2025 2:00 PM
Sample Description	สระว่ายน้ำ
Location	สระที่ 1 (ลึก); สระใหญ่
Date Analysis Commenced	Jan 25, 2025
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
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
<i>Pseudomonas aeruginosa</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method in connection with: - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 E	Bangkok
<i>Staphylococcus aureus</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method : STM No. 14-039 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 B and FDA Bacteriological Analytical Manual online, Chapter 12, 2016	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 ในทำนองเดียวกัน

Note : This Analysis test report is reissued to supersede report No.3227445-1, Date Reported : Feb 04, 2025 due to revise sample information.

Sampling By : Thaksin Aintrom , Furakan Kasetka

Remark :

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

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O :

Project Name :

Project Location :

Lot ID: 255519

Date Received : Jan 25, 2025

Date Reported : Feb 11, 2025

Report Number : 3232703-1

Page 1 of 1

Sample Number	255519-2
Sampled Date	Jan 24, 2025 1:55 PM
Sample Description	สระว่ายน้ำ
Location	สระที่ 1 (ตื้น); สระใหญ่
Date Analysis Commenced	Jan 25, 2025
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
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
<i>Pseudomonas aeruginosa</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method in connection with: - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 E	Bangkok
<i>Staphylococcus aureus</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method : STM No. 14-039 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 B and FDA Bacteriological Analytical Manual online, Chapter 12, 2016	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 ในทำนองเดียวกัน

Note : This Analysis test report is reissued to supersede report No.3227446-1, Date Reported : Feb 04, 2025 due to revise sample information.

Sampling By : Thaksin Aintrom , Furakan Kasetka

Remark :

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

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O :

Project Name :

Project Location :

Lot ID: 255519

Date Received : Jan 25, 2025

Date Reported : Feb 11, 2025

Report Number : 3232704-1

Page 1 of 1

Sample Number	255519-3
Sampled Date	Jan 24, 2025 2:06 PM
Sample Description	สระว่ายน้ำ
Location	สระ 2 (ลึก); สระเล็ก
Date Analysis Commenced	Jan 25, 2025
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
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
<i>Pseudomonas aeruginosa</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method in connection with: - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 E	Bangkok
<i>Staphylococcus aureus</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method : STM No. 14-039 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 B and FDA Bacteriological Analytical Manual online, Chapter 12, 2016	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 ในทำนองเดียวกัน

Note : This Analysis test report is reissued to supersede report No.3227447-1, Date Reported : Feb 04, 2025 due to revise sample information.

Sampling By : Thaksin Aintrom , Furakan Kasetka

Remark :

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

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O :

Project Name :

Project Location :

Lot ID: 255519

Date Received : Jan 25, 2025

Date Reported : Feb 11, 2025

Report Number : 3232705-1

Page 1 of 1

Sample Number	255519-4
Sampled Date	Jan 24, 2025 2:04 PM
Sample Description	สระว่ายน้ำ
Location	สระ 2 (ตื้น); สระเล็ก
Date Analysis Commenced	Jan 25, 2025
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
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
<i>Pseudomonas aeruginosa</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method in connection with: - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 E	Bangkok
<i>Staphylococcus aureus</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method : STM No. 14-039 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 B and FDA Bacteriological Analytical Manual online, Chapter 12, 2016	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 ในทำนองเดียวกัน

Note : This Analysis test report is reissued to supersede report No.3227448-1, Date Reported : Feb 04, 2025 due to revise sample information.

Sampling By : Thaksin Aintrom , Furakan Kasetka

Remark :

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

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.
111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110
P/O : สัญญาจ้าง
Project Name :
Project Location :

Lot ID: 257149

Date Received : Feb 25, 2025
Date Reported : Mar 06, 2025
Report Number : 3250679-1

Page 1 of 2

Sample Number 257149-3
Sampled Date Feb 24, 2025 2:23 PM
Sample Description สระว่ายน้ำ
Location สระที่ 1 (สระใหญ่)
Date Analysis Commenced Feb 25, 2025
Condition of Sample Contained in three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Ammonium	mg/L	-	0.06	<0.06	No Standard	Based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 F	Bangkok
Chloride as Cl	mg/L	0.06	0.2	1830	≤600	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4110 B	Bangkok
Cyanuric acid	mg/L	2	7	Not Detected	30-60	Colorimetric Method	Bangkok
Nitrate as NO3	mg/L	0.3	1.0	7.0	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4110 B	Bangkok
pH at 25 degree C		-	-	6.5	7.2-8.4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Residual Free Chlorine	mg/L	-	0.1	0.5	0.6-1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Songkhla
Total Alkalinity as CaCO3	mg/L	-	1	3	80-100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Songkhla
Total Chlorine	mg/L	-	0.1	0.5	No Standard	Based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Songkhla
Total Hardness as CaCO3	mg/L	-	1	57	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Songkhla

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

Approved by

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.

Ananta Boonphet
Scientist (2)

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัตตยาจาง

Project Name :

Project Location :

Lot ID: 257149

Date Received : Feb 25, 2025

Date Reported : Mar 06, 2025

Report Number : 3250679-1

Page 2 of 2

Sampling By : Yuttapong Rattana , Sakkarin Panpheng

Remark :

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

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

Approved by

Ananta Boonphet
Scientist (2)

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.
111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110
P/O : สัญญาจ้าง
Project Name :
Project Location :

Lot ID: 257149

Date Received : Feb 25, 2025

Date Reported : Mar 06, 2025

Report Number : 3250680-1

Page 1 of 2

Sample Number 257149-4
Sampled Date Feb 24, 2025 2:38 PM
Sample Description สระว่ายน้ำ
Location สระที่ 2 (สระเล็ก)
Date Analysis Commenced Feb 25, 2025
Condition of Sample Contained in three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Ammonium	mg/L	-	0.06	<0.06	No Standard	Based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 F	Bangkok
Chloride as Cl	mg/L	0.06	0.2	2318	≤600	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4110 B	Bangkok
Cyanuric acid	mg/L	2	7	Not Detected	30-60	Colorimetric Method	Bangkok
Nitrate as NO3	mg/L	0.3	1.0	4.3	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4110 B	Bangkok
pH at 25 degree C		-	-	7.1	7.2-8.4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Residual Free Chlorine	mg/L	-	0.1	0.4	0.6-1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Songkhla
Total Alkalinity as CaCO3	mg/L	-	1	6	80-100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Songkhla
Total Chlorine	mg/L	-	0.1	0.5	No Standard	Based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Songkhla
Total Hardness as CaCO3	mg/L	-	1	50	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Songkhla

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

Approved by

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.

Ananta Boonphet
Scientist (2)

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัตตยาจาง

Project Name :

Project Location :

Lot ID: 257149

Date Received : Feb 25, 2025

Date Reported : Mar 06, 2025

Report Number : 3250680-1

Page 2 of 2

Sampling By : Yuttapong Rattana , Sakkarin Panpheng

Remark :

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

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

Approved by

Ananta Boonphet
Scientist (2)

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.
111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110
P/O : สัญญาจ้าง
Project Name :
Project Location :

Lot ID: 257149

Date Received : Feb 25, 2025

Date Reported : Mar 06, 2025

Report Number : 3250681-1

Page 1 of 1

Sample Number 257149-5
Sampled Date Feb 24, 2025 2:30 PM
Sample Description สระว่ายน้ำ
Location สระที่ 1 (เล็ก) (สระใหญ่)
Date Analysis Commenced Feb 25, 2025
Condition of Sample Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
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
<i>Pseudomonas aeruginosa</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method in connection with: - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 E	Bangkok
<i>Staphylococcus aureus</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method : STM No. 14-039 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 B and FDA Bacteriological Analytical Manual online, Chapter 12, 2016	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 ในทำนองเดียวกัน

Sampling By : Yuttapong Rattana , Sakkarin Panpheng

Remark :

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

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 257149

Date Received : Feb 25, 2025

Date Reported : Mar 06, 2025

Report Number : 3250682-1

Page 1 of 1

Sample Number	257149-6
Sampled Date	Feb 24, 2025 2:23 PM
Sample Description	สระว่ายน้ำ
Location	สระที่ 1 (ตื้น) (สระใหญ่)
Date Analysis Commenced	Feb 25, 2025
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
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
<i>Pseudomonas aeruginosa</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method in connection with: - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 E	Bangkok
<i>Staphylococcus aureus</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method : STM No. 14-039 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 B and FDA Bacteriological Analytical Manual online, Chapter 12, 2016	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 ในทำนองเดียวกัน

Sampling By : Yuttapong Rattana , Sakkarin Panpheng

Remark :

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

Approved by

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.
111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110
P/O : สัญญาจ้าง
Project Name :
Project Location :

Lot ID: 257149

Date Received : Feb 25, 2025

Date Reported : Mar 06, 2025

Report Number : 3250683-1

Page 1 of 1

Sample Number 257149-7
Sampled Date Feb 24, 2025 2:45 PM
Sample Description สระว่ายน้ำ
Location สระ 2 (เล็ก) (สระเล็ก)
Date Analysis Commenced Feb 25, 2025
Condition of Sample Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
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
<i>Pseudomonas aeruginosa</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method in connection with: - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 E	Bangkok
<i>Staphylococcus aureus</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method : STM No. 14-039 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 B and FDA Bacteriological Analytical Manual online, Chapter 12, 2016	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 ในทำนองเดียวกัน

Sampling By : Yuttapong Rattana , Sakkarin Panpheng

Remark :

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

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.
111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110
P/O : สัญญาจ้าง
Project Name :
Project Location :

Lot ID: 257149

Date Received : Feb 25, 2025

Date Reported : Mar 06, 2025

Report Number : 3250684-1

Page 1 of 1

Sample Number 257149-8
Sampled Date Feb 24, 2025 2:38 PM
Sample Description สระว่ายน้ำ
Location สระ 2 (ตื้น) (สระเล็ก)
Date Analysis Commenced Feb 25, 2025
Condition of Sample Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
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
<i>Pseudomonas aeruginosa</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method in connection with: - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 E	Bangkok
<i>Staphylococcus aureus</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method : STM No. 14-039 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 B and FDA Bacteriological Analytical Manual online, Chapter 12, 2016	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 ในทำนองเดียวกัน

Sampling By : Yuttapong Rattana , Sakkarin Panpheng

Remark :

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

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2515716

Date Received : Mar 25, 2025

Date Reported : Apr 03, 2025

Report Number : 3274525-1

Page 1 of 1

Sample Number	2515716-1
Sampled Date	Mar 24, 2025 2:07 PM
Sample Description	สระว่ายน้ำ
Location	สระที่ 1 (ลึก): สระใหญ่
Date Analysis Commenced	Mar 25, 2025
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
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
<i>Pseudomonas aeruginosa</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method in connection with: - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 E	Bangkok
<i>Staphylococcus aureus</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method : STM No. 14-039 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 B and FDA Bacteriological Analytical Manual online, Chapter 12, 2016	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 ในทำนองเดียวกัน

Sampling By : Thaksin Aintrom , Furakan Kasetka

Remark :

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

Approved by



Tuanjai Thangklang
Manager

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

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2515716

Date Received : Mar 25, 2025

Date Reported : Apr 03, 2025

Report Number : 3274526-1

Page 1 of 1

Sample Number	2515716-2
Sampled Date	Mar 24, 2025 2:05 PM
Sample Description	สระว่ายน้ำ
Location	สระที่ 1 (ดิน): สระใหญ่
Date Analysis Commenced	Mar 25, 2025
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
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
<i>Pseudomonas aeruginosa</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method in connection with: - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 E	Bangkok
<i>Staphylococcus aureus</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method : STM No. 14-039 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 B and FDA Bacteriological Analytical Manual online, Chapter 12, 2016	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 ในทำนองเดียวกัน

Sampling By : Thaksin Aintrom , Furakan Kasetka

Remark :

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

Approved by



Tuanjai Thangklang
Manager

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

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2515716

Date Received : Mar 25, 2025

Date Reported : Apr 03, 2025

Report Number : 3274527-1

Page 1 of 1

Sample Number	2515716-3
Sampled Date	Mar 24, 2025 2:14 PM
Sample Description	สระว่ายน้ำ
Location	สระ 2 (ลึก): สระเล็ก
Date Analysis Commenced	Mar 25, 2025
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
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
<i>Pseudomonas aeruginosa</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method in connection with: - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 E	Bangkok
<i>Staphylococcus aureus</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method : STM No. 14-039 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 B and FDA Bacteriological Analytical Manual online, Chapter 12, 2016	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 ในทำนองเดียวกัน

Sampling By : Thaksin Aintrom , Furakan Kasetka

Remark :

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

Approved by

Tuanjai Thangklang
Manager

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

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2515716

Date Received : Mar 25, 2025

Date Reported : Apr 03, 2025

Report Number : 3274528-1

Page 1 of 1

Sample Number	2515716-4
Sampled Date	Mar 24, 2025 2:12 PM
Sample Description	สระว่ายน้ำ
Location	สระ 2 (ต้น): สระเล็ก
Date Analysis Commenced	Mar 25, 2025
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
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
<i>Pseudomonas aeruginosa</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method in connection with: - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 E	Bangkok
<i>Staphylococcus aureus</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method : STM No. 14-039 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 B and FDA Bacteriological Analytical Manual online, Chapter 12, 2016	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 ในทำนองเดียวกัน

Sampling By : Thaksin Aintrom , Furakan Kasetka

Remark :

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

Approved by

Tuanjai Thangklang
Manager

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

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2528404

Date Received : Apr 26, 2025

Date Reported : May 08, 2025

Report Number : 3299813-1

Page 1 of 1

Sample Number	2528404-1
Sampled Date	Apr 25, 2025 2:05 PM
Sample Description	สระว่ายน้ำ
Location	สระที่ 1 (ลึก) สระใหญ่
Date Analysis Commenced	Apr 26, 2025
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
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
<i>Pseudomonas aeruginosa</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method in connection with: - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 E	Bangkok
<i>Staphylococcus aureus</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method : STM No. 14-039 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 B and FDA Bacteriological Analytical Manual online, Chapter 12, 2016	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 ในทำนองเดียวกัน

Sampling By : Yuttapong Rattana , Sakkarin Panpheng

Remark :

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

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2528404

Date Received : Apr 26, 2025

Date Reported : May 08, 2025

Report Number : 3299814-1

Page 1 of 1

Sample Number	2528404-2
Sampled Date	Apr 25, 2025 2:00 PM
Sample Description	สระว่ายน้ำ
Location	สระที่ 1 (ตื้น) สระใหญ่
Date Analysis Commenced	Apr 26, 2025
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
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
<i>Pseudomonas aeruginosa</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method in connection with: - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 E	Bangkok
<i>Staphylococcus aureus</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method : STM No. 14-039 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 B and FDA Bacteriological Analytical Manual online, Chapter 12, 2016	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 ในทำนองเดียวกัน

Sampling By : Yuttapong Rattana , Sakkarin Panpheng

Remark :

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

Approved by

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2528404

Date Received : Apr 26, 2025

Date Reported : May 08, 2025

Report Number : 3299815-1

Page 1 of 1

Sample Number	2528404-3
Sampled Date	Apr 25, 2025 2:15 PM
Sample Description	สระว่ายน้ำ
Location	สระ 2 (ลึก) สระเล็ก
Date Analysis Commenced	Apr 26, 2025
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
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
<i>Pseudomonas aeruginosa</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method in connection with: - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 E	Bangkok
<i>Staphylococcus aureus</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method : STM No. 14-039 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 B and FDA Bacteriological Analytical Manual online, Chapter 12, 2016	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 ในทำนองเดียวกัน

Sampling By : Yuttapong Rattana , Sakkarin Panpheng

Remark :

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

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2528404

Date Received : Apr 26, 2025

Date Reported : May 08, 2025

Report Number : 3299816-1

Page 1 of 1

Sample Number	2528404-4
Sampled Date	Apr 25, 2025 2:10 PM
Sample Description	สระว่ายน้ำ
Location	สระ 2 (ตื้น) สระเล็ก
Date Analysis Commenced	Apr 26, 2025
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
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
<i>Pseudomonas aeruginosa</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method in connection with: - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 E	Bangkok
<i>Staphylococcus aureus</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method : STM No. 14-039 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 B and FDA Bacteriological Analytical Manual online, Chapter 12, 2016	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 ในทำนองเดียวกัน

Sampling By : Yuttapong Rattana , Sakkarin Panpheng

Remark :

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

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2537128

Date Received : May 28, 2025

Date Reported : Jun 06, 2025

Report Number : 3325269-1

Page 1 of 2

Sample Number	2537128-1
Sampled Date	May 27, 2025 2:18 PM
Sample Description	สระว่ายน้ำ
Location	สระที่ 1:สระใหญ่
Date Analysis Commenced	May 28, 2025
Condition of Sample	Contained in three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Ammonium	mg/L	-	0.06	<0.06	No Standard	Based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 F	Bangkok
Chloride as Cl	mg/L	0.06	0.2	1319	≤600	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
Cyanuric acid	mg/L	2	7	Not Detected	30-60	Colorimetric Method	Bangkok
Nitrate as N	mg/L	0.06	0.2	1.6	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
pH at 25 degree C		-	-	7.4	7.2-8.4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Residual Free Chlorine	mg/L	-	0.1	1.0	0.6-1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Songkhla
Total Alkalinity as CaCO3	mg/L	-	1	21	80-100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Songkhla
Total Chlorine	mg/L	-	0.1	1.0	No Standard	Based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Songkhla
Total Hardness as CaCO3	mg/L	-	1	52	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Songkhla

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

Sampling By : Thaksin Aintrom , Furakan Kasetka

Approved by

Nanthawadee Somboon
Specialist 2

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

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สันญชาจ่าง

Project Name :

Project Location :

Lot ID: 2537128

Date Received : May 28, 2025

Date Reported : Jun 06, 2025

Report Number : 3325269-1

Page 2 of 2

Remark :

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

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

Approved by

Nanthawadee Somboon
Specialist 2

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2537128

Date Received : May 28, 2025

Date Reported : Jun 06, 2025

Report Number : 3325270-1

Page 1 of 2

Sample Number	2537128-2
Sampled Date	May 27, 2025 2:27 PM
Sample Description	สระว่ายน้ำ
Location	สระที่ 2:สระเล็ก
Date Analysis Commenced	May 28, 2025
Condition of Sample	Contained in three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Ammonium	mg/L	-	0.06	<0.06	No Standard	Based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 F	Bangkok
Chloride as Cl	mg/L	0.06	0.2	1155	≤600	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
Cyanuric acid	mg/L	2	7	Not Detected	30-60	Colorimetric Method	Bangkok
Nitrate as N	mg/L	0.06	0.2	1.4	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
pH at 25 degree C		-	-	7.5	7.2-8.4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Residual Free Chlorine	mg/L	-	0.1	0.2	0.6-1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Songkhla
Total Alkalinity as CaCO3	mg/L	-	1	28	80-100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Songkhla
Total Chlorine	mg/L	-	0.1	0.2	No Standard	Based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Songkhla
Total Hardness as CaCO3	mg/L	-	1	51	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Songkhla

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

Sampling By : Thaksin Aintrom , Furakan Kasetka

Approved by

Nanthawadee Somboon
Specialist 2

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

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2537128

Date Received : May 28, 2025

Date Reported : Jun 06, 2025

Report Number : 3325270-1

Page 2 of 2

Remark :

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

Approved by

Nanthawadee Somboon
Specialist 2

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

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2537128

Date Received : May 28, 2025

Date Reported : Jun 06, 2025

Report Number : 3325271-1

Page 1 of 1

Sample Number	2537128-3
Sampled Date	May 27, 2025 2:23 PM
Sample Description	สระว่ายน้ำ
Location	สระที่ 1 (สีก):สระใหญ่
Date Analysis Commenced	May 28, 2025
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
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
<i>Pseudomonas aeruginosa</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method in connection with: - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 E	Bangkok
<i>Staphylococcus aureus</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method : STM No. 14-039 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 B and FDA Bacteriological Analytical Manual online, Chapter 12, 2016	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 ในทำนองเดียวกัน

Sampling By : Thaksin Aintrom , Furakan Kasetka

Remark :

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

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2537128

Date Received : May 28, 2025

Date Reported : Jun 06, 2025

Report Number : 3325272-1

Page 1 of 1

Sample Number	2537128-4
Sampled Date	May 27, 2025 2:27 PM
Sample Description	สระว่ายน้ำ
Location	สระที่ 1 (ดิน):สระใหญ่
Date Analysis Commenced	May 28, 2025
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
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
<i>Pseudomonas aeruginosa</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method in connection with: - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 E	Bangkok
<i>Staphylococcus aureus</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method : STM No. 14-039 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 B and FDA Bacteriological Analytical Manual online, Chapter 12, 2016	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 ในทำนองเดียวกัน

Sampling By : Thaksin Aintrom , Furakan Kasetka

Remark :

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

Approved by

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2537128

Date Received : May 28, 2025

Date Reported : Jun 06, 2025

Report Number : 3325273-1

Page 1 of 1

Sample Number	2537128-5
Sampled Date	May 27, 2025 2:29 PM
Sample Description	สระว่ายน้ำ
Location	สระ 2 (สีก):สระเล็ก
Date Analysis Commenced	May 28, 2025
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
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
<i>Pseudomonas aeruginosa</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method in connection with: - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 E	Bangkok
<i>Staphylococcus aureus</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method : STM No. 14-039 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 B and FDA Bacteriological Analytical Manual online, Chapter 12, 2016	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 ในทำนองเดียวกัน

Sampling By : Thaksin Aintrom , Furakan Kasetka

Remark :

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

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2537128

Date Received : May 28, 2025

Date Reported : Jun 06, 2025

Report Number : 3325274-1

Page 1 of 1

Sample Number	2537128-6
Sampled Date	May 27, 2025 2:27 PM
Sample Description	สระว่ายน้ำ
Location	สระ 2 (ตื้น):สระเล็ก
Date Analysis Commenced	May 28, 2025
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
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
<i>Pseudomonas aeruginosa</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method in connection with: - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 E	Bangkok
<i>Staphylococcus aureus</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method : STM No. 14-039 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 B and FDA Bacteriological Analytical Manual online, Chapter 12, 2016	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 ในทำนองเดียวกัน

Sampling By : Thaksin Aintrom , Furakan Kasetka

Remark :

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

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2543098

Date Received : Jun 24, 2025

Date Reported : Jul 03, 2025

Report Number : 3351778-1

Page 1 of 1

Sample Number	2543098-1
Sampled Date	Jun 23, 2025 2:10 PM
Sample Description	สระว่ายน้ำ
Location	สระที่ 1 (ลึก) สระใหญ่
Date Analysis Commenced	Jun 24, 2025
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
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
<i>Pseudomonas aeruginosa</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method in connection with: - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 E	Bangkok
<i>Staphylococcus aureus</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method : STM No. 14-039 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 B and FDA Bacteriological Analytical Manual online, Chapter 12, 2016	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 ในทำนองเดียวกัน

Sampling By : Thaksin Aintrom , Furakan Kasetka

Remark :

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

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2543098

Date Received : Jun 24, 2025

Date Reported : Jul 03, 2025

Report Number : 3351779-1

Page 1 of 1

Sample Number	2543098-2
Sampled Date	Jun 23, 2025 2:08 PM
Sample Description	สระว่ายน้ำ
Location	สระที่ 1 (ตื้น) สระใหญ่
Date Analysis Commenced	Jun 24, 2025
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
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
<i>Pseudomonas aeruginosa</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method in connection with: - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 E	Bangkok
<i>Staphylococcus aureus</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method : STM No. 14-039 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 B and FDA Bacteriological Analytical Manual online, Chapter 12, 2016	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 ในทำนองเดียวกัน

Sampling By : Thaksin Aintrom , Furakan Kasetka

Remark :

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

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherng Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2543098

Date Received : Jun 24, 2025

Date Reported : Jul 03, 2025

Report Number : 3351780-1

Page 1 of 1

Sample Number	2543098-3
Sampled Date	Jun 23, 2025 2:58 PM
Sample Description	สระว่ายน้ำ
Location	สระ 2 (ลึก) สระเล็ก
Date Analysis Commenced	Jun 24, 2025
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
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
<i>Pseudomonas aeruginosa</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method in connection with: - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 E	Bangkok
<i>Staphylococcus aureus</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method : STM No. 14-039 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 B and FDA Bacteriological Analytical Manual online, Chapter 12, 2016	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 ในทำนองเดียวกัน

Sampling By : Thaksin Aintrom , Furakan Kasetka

Remark :

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

Approved by

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Stone Bitter Co., Ltd.

111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2543098

Date Received : Jun 24, 2025

Date Reported : Jul 03, 2025

Report Number : 3351781-1

Page 1 of 1

Sample Number	2543098-4
Sampled Date	Jun 23, 2025 2:56 PM
Sample Description	สระว่ายน้ำ
Location	สระ 2 (ตื้น) สระเล็ก
Date Analysis Commenced	Jun 24, 2025
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
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
<i>Pseudomonas aeruginosa</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method in connection with: - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 E	Bangkok
<i>Staphylococcus aureus</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method : STM No. 14-039 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 B and FDA Bacteriological Analytical Manual online, Chapter 12, 2016	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 ในทำนองเดียวกัน

Sampling By : Thaksin Aintrom , Furakan Kasetka

Remark :

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

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068

ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

ผลการตรวจวิเคราะห์คุณภาพน้ำใช้



TESTING
No.0166

Analysis / Test Report

Client : Stone Bitter Co., Ltd.
111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110
P/O : สัญญาจ้าง
Project Name :
Project Location :

Lot ID: 257149

Date Received : Feb 25, 2025
Date Reported : Mar 06, 2025
Report Number : 3250677-1

Page 1 of 1

Sample Number 257149-1
Sampled Date Feb 24, 2025 2:10 PM
Sample Description ถังสำรองน้ำใช้
Location ถังที่ 1 (ถังทางด้านซ้าย)
Date Analysis Commenced Feb 25, 2025
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							
<i>Clostridium perfringens</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method : STM No. 14-017 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9260 A, B and FDA Bacteriological Analytical Manual online, Chapter 16, 2001	Songkhla
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
<i>Staphylococcus aureus</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method : STM No. 14-039 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 B and FDA Bacteriological Analytical Manual online, Chapter 12, 2016	Songkhla
Total Coliform	in 100 mL	-	-	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla

Guideline : Thai Industrial Standard No. 257-2549 refer to Notification of the Ministry of Industry No. 3470 (B.E. 2549).

Sampling By : Yuttapong Rattana , Sakkarin Panpheng

Remark :

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

Approved by

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.

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER



TESTING
No.0166

Analysis / Test Report

Client : Stone Bitter Co., Ltd.
111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110
P/O : สัญญาจ้าง
Project Name :
Project Location :

Lot ID: 257149

Date Received : Feb 25, 2025
Date Reported : Mar 06, 2025
Report Number : 3250678-1

Page 1 of 1

Sample Number 257149-2
Sampled Date Feb 24, 2025 2:16 PM
Sample Description ถังสำรองน้ำใช้
Location ถังที่ 2 (ถังทางด้านขวา)
Date Analysis Commenced Feb 25, 2025
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							
<i>Clostridium perfringens</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method : STM No. 14-017 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9260 A, B and FDA Bacteriological Analytical Manual online, Chapter 16, 2001	Songkhla
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
<i>Staphylococcus aureus</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method : STM No. 14-039 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9213 B and FDA Bacteriological Analytical Manual online, Chapter 12, 2016	Songkhla
Total Coliform	in 100 mL	-	-	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla

Guideline : Thai Industrial Standard No. 257-2549 refer to Notification of the Ministry of Industry No. 3470 (B.E. 2549).

Sampling By : Yuttapong Rattana , Sakkarin Panpheng

Remark :

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

ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER

ผลการตรวจวิเคราะห์เชื้อลิจิโอเนลลาจากท่อน้ำทิ้ง
ของระบบปรับอากาศของแต่ละเครื่องในพื้นที่ส่วนกลาง



Analysis / Test Report

Client : Stone Bitter Co., Ltd.
111 Soi Chergn Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 257157

Date Received : Feb 25, 2025

Date Reported : Mar 13, 2025

Report Number : 3219016-1

Page 1 of 1

Sample Number 257157-1
Sampled Date Feb 24, 2025 2:00 PM
Sample Description เครื่องปรับอากาศ
Location เครื่องปรับอากาศส่วนกลาง
Date Analysis Commenced Feb 25, 2025
Condition of Sample Swab placed in a vial of sterile buffered rinse solution, refrigerated

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Microbiological Testing						
<i>Legionella spp.</i>	CFU/Unit	-	-	<10	ISO 11731 (2017)	Bangkok

Sampling By : Yuttapong Rattana

Remark :

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

Approved by

Sithichok T

Sithichok Thongnguen
Scientist (3)

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



Analysis / Test Report

Client : Stone Bitter Co., Ltd.
111 Soi Cherg Talay 16, Srisunthorn Road, Tambon Choeng Thale, Amphoe Thalang,
Phuket Thailand 83110

P/O : สัญญาจ้าง

Project Name :

Project Location :

Lot ID: 2543101

Date Received : Jun 24, 2025

Date Reported : Jul 11, 2025

Report Number : 3300554-1

Page 1 of 1

Sample Number 2543101-1
Sampled Date Jun 23, 2025 2:51 PM
Sample Description เครื่องปรับอากาศ
Location เครื่องปรับอากาศส่วนกลาง
Date Analysis Commenced Jun 24, 2025
Condition of Sample Swab placed in a vial of sterile buffered rinse solution, refrigerated

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Microbiological Testing						
<i>Legionella spp.</i>	CFU/Unit	-	-	<10	ISO 11731 (2017)	Bangkok

Sampling By : Thaksin Aintrom

Remark :

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

Approved by

Tuanjai Thangklang
Manager

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