

ภาคผนวก ค

ใบรับรองผลการตรวจวัดคุณภาพสิ่งแวดล้อม

ภาคผนวก ค-1

คุณภาพอากาศ



Analysis / Test Report

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : อัญญา
Project Name : Monitoring EIA
Project Location : InterContinental Bangkok Sukhumvit

Lot ID: 2541035

Date Received : May 07, 2025
Date Reported : May 20, 2025
Report Number: 3295493-1

Page 1 of 1

Sample Description	Air Quality
Location	บริเวณพื้นที่โครงการ (GPS 47P 0671002, 1517647)
Parameter	Total Hydrocarbon (ppm)
Measurement Date	May 06, 2025 - May 07, 2025
Measurement by	Prommee Sripathet

Time	2541035-1	-	-	-	-
May 06, 2025					
10:00 AM - 11:00 AM	2.88	-	-	-	-
11:00 AM - 12:00 PM	2.64	-	-	-	-
12:00 PM - 01:00 PM	2.51	-	-	-	-
01:00 PM - 02:00 PM	2.48	-	-	-	-
02:00 PM - 03:00 PM	2.41	-	-	-	-
03:00 PM - 04:00 PM	2.39	-	-	-	-
04:00 PM - 05:00 PM	2.42	-	-	-	-
05:00 PM - 06:00 PM	2.50	-	-	-	-
06:00 PM - 07:00 PM	3.98	-	-	-	-
07:00 PM - 08:00 PM	3.70	-	-	-	-
08:00 PM - 09:00 PM	5.08	-	-	-	-
09:00 PM - 10:00 PM	3.33	-	-	-	-
10:00 PM - 11:00 PM	3.37	-	-	-	-
11:00 PM - 12:00 AM	4.22	-	-	-	-
12:00 AM - 01:00 AM	2.32	-	-	-	-
01:00 AM - 02:00 AM	2.67	-	-	-	-
02:00 AM - 03:00 AM	4.58	-	-	-	-
03:00 AM - 04:00 AM	4.40	-	-	-	-
04:00 AM - 05:00 AM	2.91	-	-	-	-
05:00 AM - 06:00 AM	2.74	-	-	-	-
06:00 AM - 07:00 AM	2.60	-	-	-	-
07:00 AM - 08:00 AM	2.45	-	-	-	-
08:00 AM - 09:00 AM	2.33	-	-	-	-
09:00 AM - 10:00 AM	2.35	-	-	-	-
Average	3.05	-	-	-	-
1hr - Maximum	5.08	-	-	-	-

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 Rakying
Scientist (3)

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Analysis / Test Report

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : อัญญา
Project Name : Monitoring EIA
Project Location : InterContinental Bangkok Sukhumvit

Lot ID: 2541036

Date Received : May 07, 2025
Date Reported : May 16, 2025
Report Number : 3295492-1

Page 1 of 1

Sample Number	2541036-1
Sampled Date	May 06, 2025
Sample Description	Air Quality
Location	บริเวณพื้นที่โครงการ (GPS 47P 0671002, 1517647)
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	757 mmHg
Atmospheric Temperature	36.0 °C

Analyte	Sampled Date/Time	Unit	LOD	LOQ (LOQ)	Result	Guideline Limit	Method	Guideline Testing Location
Air Testing								
10	Particulate matter as PM	mg/m3	-	0.005	0.017	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	0.036	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 : Prommee Sripathet

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.

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Analysis / Test Report

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana, Bangkok
Thailand 10110
P/O : สักกะจัน
Project Name : Monitoring EIA
Project Location : InterContinental Bangkok Sukhumvit

Lot ID: 2541037
Date Received :May 07, 2025
Date Reported :May 15, 2025
Report Number :3295495-1

Page 1 of 2

Sample Number 2541037-1
Parameter Wind Speed / Wind Direction
Location บ้านสวนสุกhumvit 59 (GPS 47P 0671002, 1517647)
Sampling Date May 06 - May 07, 2025
Sampling by Prommee Sripathet

Time	May 06 - May 07, 2025																			
	WS (m/s)	WD (deg)																		
10:00 AM - 11:00 AM	2.4	277.0	W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 AM - 12:00 PM	2.3	180.0	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 PM - 01:00 PM	2.8	198.0	SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:00 PM - 02:00 PM	2.9	206.0	SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 PM - 03:00 PM	3.7	189.0	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:00 PM - 04:00 PM	3.3	199.0	SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 PM - 05:00 PM	3.6	212.0	SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 PM - 06:00 PM	3.2	230.0	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 PM - 07:00 PM	3.0	194.0	SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 PM - 08:00 PM	3.3	202.0	SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:00 PM - 09:00 PM	3.9	203.0	SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09:00 PM - 10:00 PM	3.8	197.0	SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00 PM - 11:00 PM	3.3	187.0	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00 PM - 12:00 AM	3.2	180.0	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12:00 AM - 01:00 AM	2.7	182.0	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
01:00 AM - 02:00 AM	2.1	209.0	SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
02:00 AM - 03:00 AM	1.7	201.0	SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
03:00 AM - 04:00 AM	1.7	194.0	SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04:00 AM - 05:00 AM	1.2	18.0	NNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05:00 AM - 06:00 AM	1.3	205.0	SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
06:00 AM - 07:00 AM	1.3	217.0	SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
07:00 AM - 08:00 AM	1.4	178.0	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08:00 AM - 09:00 AM	1.3	191.0	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09:00 AM - 10:00 AM	2.5	359.0	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Reference Method : Cup Anemometer & Anodized Aluminium Vane Method

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Sarayuth Jitranont
Assistant General Manager

Approved by

Approved by

Sarayuth Jitranont
Assistant General Manager

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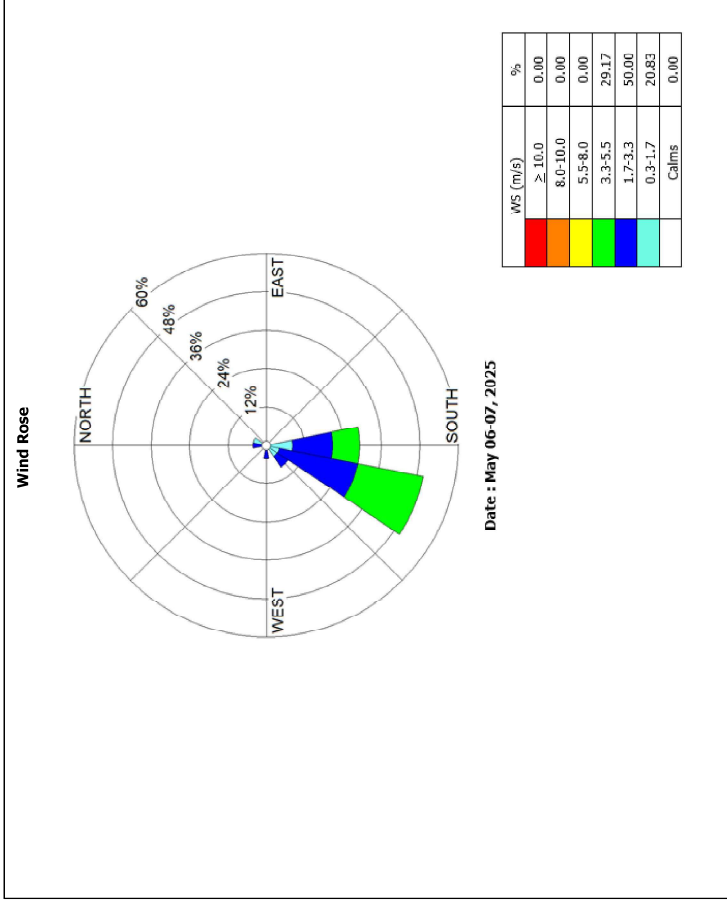


Analysis / Test Report

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana, Bangkok
Thailand 10110
P/O : สักกะจัน
Project Name : Monitoring EIA
Project Location : InterContinental Bangkok Sukhumvit

Lot ID: 2541037
Date Received :May 07, 2025
Date Reported :May 15, 2025
Report Number :3295495-1

Page 2 of 2



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Sarayuth Jitranont
Assistant General Manager

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ภาคผนวก ค-2

คุณภาพน้ำทิ้ง



Analysis / Test Report

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boorchana), Sukhumvit Road, Khlong Tan Nuea, Watthana, Bangkok
Thailand 10110
P/O : สัตยาพัชร์

Project Name : Monitoring EIA

Project Location : InterContinental Bangkok Sukhumvit

Page 2 of 2

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- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Remark :

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

Approved by

Sithichok T

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Analysis / Test Report

TESTING

No.0009

Lot ID: 253165

Date Received : Jan 14, 2025

Date Reported : Jan 21, 2025

Report Number : 3218496-1

Client : One Sukhumvit 59 Company Limited

10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,

Bangkok Thailand 10110

P/O : อภิรักษ์

Project Name : Monitoring ELA

Project Location : InterContinental Bangkok Sukhumvit

Page 1 of 2

Sample Number	253165-4
Sampled Date	Jan 14, 2025 8:32 AM
Sample Description	Wastewater
Location	lavatory
Date Analysis Commenced	Jan 14, 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	-	-	220000.0	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
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	Bangkok
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	194	≤30	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O-G	Bangkok
Oil & Grease	mg/L	-	3	30	≤20	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Bangkok
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)	Bangkok
Settleable Solid *	mL/L/hr	-	0.1	0.2	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Bangkok
Sulfide *	mg/L	-	0.5	7.2	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Bangkok
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	Bangkok

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS Laboratory Group (Thailand) Co., Ltd. An ALS Limited Company. This report is not reproduced except in full.

Approved by
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Sithichok Thongtuen
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Analysis / Test Report

TESTING

No.0009

Lot ID: 253165

Date Received : Jan 14, 2025

Date Reported : Jan 21, 2025

Report Number : 3218496-1

Client : One Sukhumvit 59 Company Limited

10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,

Bangkok Thailand 10110

P/O : อภิรักษ์

Project Name : Monitoring ELA

Project Location : InterContinental Bangkok Sukhumvit

Page 2 of 2

Sample Number	253165-4
Sampled Date	Jan 14, 2025 8:32 AM
Sample Description	Wastewater
Location	lavatory
Date Analysis Commenced	Jan 14, 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	57.0	≤35	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-Horg (C)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	60	≤40	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Bangkok

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

Sampling By : Chulaladda Warin

Remark :

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

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Analysis / Test Report

TESTING
No.0009
Lot ID: 253165
Date Received : Jan 14, 2025
Date Reported : Jan 21, 2025
Report Number : 3218497-1

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : อรุณรัตน์
Project Name : Monitoring ELA
Project Location : InterContinental Bangkok Sukhumvit

Page 1 of 2

Sample Number	Sampled Date	Sample Description	Location	Date Analysis Commenced	Condition of Sample	Analyte	Unit	LOD	Result	Guideline / Specification	Method	Testing Location
253165-5	Jan 14, 2025 8:48 AM	Wastewater	ตลาดนัด/ตลาดจตุจักร	Jan 14, 2025	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)	Microbiological Testing						
						Fecal Coliform	MPN/100mL	-	70000.0	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
						Total 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	Bangkok
						Water Testing						
						BOD (5 days at 20 degree C)	mg/L	-	163	≤30	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Bangkok
						Oil & Grease	mg/L	-	9	≤20	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Bangkok
						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)	Bangkok
						Settleable Solid *	mL/L/hr	-	<0.1	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Bangkok
						Sulfide *	mg/L	-	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Bangkok
						Total Dissolved solids Dried at 180 degree C	mg/L	-	456	≤1000	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Bangkok

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Analysis / Test Report

TESTING
No.0009
Lot ID: 253165
Date Received : Jan 14, 2025
Date Reported : Jan 21, 2025
Report Number : 3218497-1

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : อรุณรัตน์
Project Name : Monitoring ELA
Project Location : InterContinental Bangkok Sukhumvit

Page 2 of 2

Sample Number	Sampled Date	Sample Description	Location	Date Analysis Commenced	Condition of Sample	Analyte	Unit	LOD	Result	Guideline / Specification	Method	Testing Location
253165-5	Jan 14, 2025 8:48 AM	Wastewater	ตลาดนัด/ตลาดจตุจักร	Jan 14, 2025	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)	Water Testing						
						Total Kjeldahl Nitrogen as N *	mg/L	0.15	12.0	≤35	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-Horg (C)	Bangkok
						Total Suspended Solids Dried at 103-105 degree C	mg/L	-	37	≤40	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Bangkok

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

Sampling By : Chulaladda Warin

Remark :

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- %< : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
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Analysis / Test Report

TESTING
No.0009

Lot ID: 2512281

Date Received :Feb 11, 2025
Date Reported :Feb 19, 2025
Report Number :3238646-1

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana, Bangkok
Thailand 10110
P/O : อัจฉราภา
Project Name : Monitoring EIA
Project Location : InterContinental Bangkok Sukhumvit

Page 1 of 2

Sample Number	2512281-3					
Sampled Date	Feb 11, 2025 8:40 AM					
Sample Description	Wastewater					
Location	JaiFuruaJa					
Date Analysis Commenced	Feb 11, 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	-	-	1700000.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B E	Bangkok
Total Coliform	MPN/100mL	-	-	2800000.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing						
BOD (5 days at 20 degree C)	mg/L	-	2.0	160	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Bangkok
Oil & Grease	mg/L	-	3	20	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Bangkok
pH at 25 degree C		-	-	7.4	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Bangkok
Settleable Solid *	mL/L/hr	-	0.1	<0.1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Bangkok
Sulfide *	mg/L	-	0.5	<0.5	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-52 (C, F)	Bangkok
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	352	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Bangkok
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	48.8	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	84	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Bangkok

Sampling By : Panupong Homewong

Remark :
- LOD : Limit of Detection
- LOQ : Lower than LOQ (Limit of Quantization) / LOR (Limit of Reporting)

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

Approved by

Sithichok T.

Sithichok Thongquyen
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Analysis / Test Report

TESTING
No.0009

Lot ID: 2512281

Date Received :Feb 11, 2025
Date Reported :Feb 19, 2025
Report Number :3238646-1

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana, Bangkok
Thailand 10110
P/O : อัจฉราภา
Project Name : Monitoring EIA
Project Location : InterContinental Bangkok Sukhumvit

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

Page 2 of 2

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Analysis / Test Report

TESTING
No.0009
Lot ID: 2512281
Date Received : Feb 11, 2025
Date Reported : Feb 19, 2025
Report Number : 3238647-1

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : อภิรักษ์
Project Name : Monitoring ELA
Project Location : InterContinental Bangkok Sukhumvit

Page 1 of 2

Sample Number	2512281-4						
Sampled Date	Feb 11, 2025 8:35 AM						
Sample Description	Wastewater						
Location	ตลาดนัด						
Date Analysis Commenced	Feb 11, 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	-	490000.0	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
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	Bangkok
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	155	≤30	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Bangkok
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	Bangkok
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)	Bangkok
Settleable Solid *	mL/L/hr	-	0.1	0.3	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Bangkok
Sulfide *	mg/L	-	0.5	8.4	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Bangkok
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	308	≤1000	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Bangkok

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Approved by
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Analysis / Test Report

TESTING
No.0009
Lot ID: 2512281
Date Received : Feb 11, 2025
Date Reported : Feb 19, 2025
Report Number : 3238647-1

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : อภิรักษ์
Project Name : Monitoring ELA
Project Location : InterContinental Bangkok Sukhumvit

Sample Number	2512281-4							
Sampled Date	Feb 11, 2025 8:35 AM							
Sample Description	Wastewater							
Location	ตลาดนัด							
Date Analysis Commenced	Feb 11, 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	43.8	≤35	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C)	Bangkok	
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	62	≤40	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Bangkok	

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

Sampling By : Panupong Homewong

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.

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Analysis / Test Report

TESTING
No.0009
Lot ID: 2512281
Date Received : Feb 11, 2025
Date Reported : Feb 19, 2025
Report Number : 3238648-1

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : อรุณรัตน์
Project Name : Monitoring ELA
Project Location : InterContinental Bangkok Sukhumvit

Page 1 of 2

Sample Number	2512281-5						
Sampled Date	Feb 11, 2025 8:45 AM						
Sample Description	Wastewater						
Location	ตลาดนัด/ห้างสรรพสินค้า						
Date Analysis Commenced	Feb 11, 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	-	-	7900.0	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
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	Bangkok
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	13.7	≤30	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O-G	Bangkok
Oil & Grease	mg/L	-	3	<3	≤20	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Bangkok
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)	Bangkok
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	Bangkok
Sulfide *	mg/L	-	0.5	0.6	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Bangkok
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	444	≤1000	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Bangkok

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Approved by
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Analysis / Test Report

TESTING
No.0009
Lot ID: 2512281
Date Received : Feb 11, 2025
Date Reported : Feb 19, 2025
Report Number : 3238648-1

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : อรุณรัตน์
Project Name : Monitoring ELA
Project Location : InterContinental Bangkok Sukhumvit

Page 2 of 2

Sample Number	2512281-5						
Sampled Date	Feb 11, 2025 8:45 AM						
Sample Description	Wastewater						
Location	ตลาดนัด/ห้างสรรพสินค้า						
Date Analysis Commenced	Feb 11, 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	6.0	≤35	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	<5	≤40	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Bangkok

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

Sampling By : Panupong Homewong

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.

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Analysis / Test Report

TESTING
No.0009

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana, Bangkok
Thailand 10110
P/O : สุกุมวิท 59
Project Name : Monitoring EIA
Project Location : InterContinental Bangkok Sukhumvit

Lot ID: 2521690
Date Received :Mar 10, 2025
Date Reported :Mar 17, 2025
Report Number :3259819-1

Page 1 of 2

Sample Number 2521690-3
Sampled Date Mar 10, 2025 8:15 AM
Sample Description Wastewater
Location สุกุมวิท 59
Date Analysis Commenced Mar 10, 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	-	-	790000.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	35000000.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing						
BOD (5 days at 20 degree C)	mg/L	-	2.0	68.2	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Bangkok
Oil & Grease	mg/L	-	3	6	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Bangkok
pH at 25 degree C		-	-	7.7	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Bangkok
Settleable Solid *	mL/L/hr	-	0.1	0.6	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Bangkok
Sulfide *	mg/L	-	0.5	<0.5	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-52 (C, F)	Bangkok
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	240	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Bangkok
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	48.3	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	120	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Bangkok

Sampling By : Panupong Homewong

Remark :
- LOD : Limit of Detection

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

Approved by

Suwannee Chuamkeaw
Section Head

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Analysis / Test Report

TESTING
No.0009

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana, Bangkok
Thailand 10110
P/O : สุกุมวิท 59
Project Name : Monitoring EIA
Project Location : InterContinental Bangkok Sukhumvit

Lot ID: 2521690
Date Received :Mar 10, 2025
Date Reported :Mar 17, 2025
Report Number :3259819-1

Page 2 of 2

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

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TESTING
No.0009

Analysis / Test Report

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : อภิรักษ์
Project Name : Monitoring EIA
Project Location : InterContinental Bangkok Sukhumvit

Lot ID: 2521690

Date Received : Mar 10, 2025
Date Reported : Mar 17, 2025
Report Number : 3259820-1

Page 1 of 2

Sample Number 2521690-4
Sampled Date Mar 10, 2025 8:10 AM
Sample Description Wastewater
Location ตลาดนัด
Date Analysis Commenced Mar 10, 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	-	-	1100000.0	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	4900000.0	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	48.9	≤30	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Bangkok
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	Bangkok
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)	Bangkok
Settleable Solid *	mL/L/hr	-	0.1	12.0	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Bangkok
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)	Bangkok
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	328	≤1000	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Bangkok

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Approved by

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Section Head

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TESTING
No.0009

Analysis / Test Report

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : อภิรักษ์
Project Name : Monitoring EIA
Project Location : InterContinental Bangkok Sukhumvit

Lot ID: 2521690

Date Received : Mar 10, 2025
Date Reported : Mar 17, 2025
Report Number : 3259820-1

Page 2 of 2

Sample Number 2521690-4
Sampled Date Mar 10, 2025 8:10 AM
Sample Description Wastewater
Location ตลาดนัด
Date Analysis Commenced Mar 10, 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	52.6	≤35	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	110	≤40	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2550 D	Bangkok

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

Sampling By : Panupong Homewong

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

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TESTING
No.0009

Analysis / Test Report

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : อภิรักษ์
Project Name : Monitoring EIA
Project Location : InterContinental Bangkok Sukhumvit

Lot ID: 2521690

Date Received : Mar 10, 2025
Date Reported : Mar 17, 2025
Report Number : 3259821-1

Page 1 of 2

Sample Number 2521690-5
Sampled Date Mar 10, 2025 8:20 AM
Sample Description Wastewater
Location บ้านนา/บ้านนาขุนศรี
Date Analysis Commenced Mar 10, 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	-	-	7900.0	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	140000.0	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	5.1	≤30	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Bangkok
Oil & Grease	mg/L	-	3	<3	≤20	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Bangkok
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)	Bangkok
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	Bangkok
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Bangkok
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	388	≤1000	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Bangkok

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

Approved by

Suwannee Chuankeaw
Section Head

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2166-2-11 DMAIL



TESTING
No.0009

Analysis / Test Report

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : อภิรักษ์
Project Name : Monitoring EIA
Project Location : InterContinental Bangkok Sukhumvit

Lot ID: 2521690

Date Received : Mar 10, 2025
Date Reported : Mar 17, 2025
Report Number : 3259821-1

Page 2 of 2

Sample Number 2521690-5
Sampled Date Mar 10, 2025 8:20 AM
Sample Description Wastewater
Location บ้านนา/บ้านนาขุนศรี
Date Analysis Commenced Mar 10, 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	4.7	≤35	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	8	≤40	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Bangkok

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

Sampling By : Panupong Homewong

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

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Approved by

Suwannee Chuankeaw
Section Head

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Analysis / Test Report

TESTING
No.0009

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana, Bangkok
Thailand 10110
P/O : ภูมิภาชา
Project Name : Monitoring EIA
Project Location : InterContinental Bangkok Sukhumvit

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana, Bangkok
Thailand 10110
P/O : ภูมิภาชา
Project Name : Monitoring EIA
Project Location : InterContinental Bangkok Sukhumvit

Page 1 of 2

Sample Number	2533926-3					
Sampled Date	Apr 17, 2025 8:20 AM					
Sample Description	Wastewater					
Location	ตลาดสด					
Date Analysis Commenced	Apr 17, 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	-	-	330000.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	1100000.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing						
BOD (5 days at 20 degree C)	mg/L	-	2.0	90.2	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Bangkok
Oil & Grease	mg/L	-	3	7	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Bangkok
pH at 25 degree C		-	-	7.8	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (b)	Bangkok
Settleable Solid *	mL/L/hr	-	0.1	120	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Bangkok
Sulfide *	mg/L	-	0.5	1.6	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-52 (C, F)	Bangkok
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	252	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Bangkok
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	92.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	188	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Bangkok

Sampling By : Panupong Homewong

Remark :
- LQD : Limit of Detection
- LQ : Lower than LOQ (Limit of Quantization) / 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 without the written approval of the laboratory.

Approved by

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Analysis / Test Report

TESTING
No.0009

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana, Bangkok
Thailand 10110
P/O : ภูมิภาชา
Project Name : Monitoring EIA
Project Location : InterContinental Bangkok Sukhumvit

Lot ID: 2533926
Date Received : Apr 17, 2025
Date Reported : Apr 24, 2025
Report Number : 3289491-1

Page 2 of 2

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

TESTING
No.0009
Lot ID: 2533926

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : อรุณิษา
Date Received : Apr 17, 2025
Date Reported : Apr 24, 2025
Report Number : 3289492-1

Project Name : Monitoring ELA
Project Location : InterContinental Bangkok Sukhumvit

Page 1 of 2

Sample Number	2533926-4			
Sampled Date	Apr 17, 2025 8:15 AM			
Sample Description	Wastewater			
Location	ตลาดนัด			
Date Analysis Commenced	Apr 17, 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	-	490000.0	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	1100000.0	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing	BOD (5 days at 20 degree C)	mg/L	2.0	17.3	≤30	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O-G	Bangkok
Oil & Grease	mg/L	-	3	<3	≤20	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Bangkok
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)	Bangkok
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	Bangkok
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)	Bangkok
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	Bangkok

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

Swimon C.
Suwimon Chairuangwut
Scientist (3)

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Analysis / Test Report

TESTING
No.0009
Lot ID: 2533926

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : อรุณิษา
Date Received : Apr 17, 2025
Date Reported : Apr 24, 2025
Report Number : 3289492-1

Project Name : Monitoring ELA
Project Location : InterContinental Bangkok Sukhumvit

Page 2 of 2

Sample Number	2533926-4			
Sampled Date	Apr 17, 2025 8:15 AM			
Sample Description	Wastewater			
Location	ตลาดนัด			
Date Analysis Commenced	Apr 17, 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	47.3	≤35	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-Horg (C)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	35	≤40	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Bangkok

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

Sampling By : Panupong Homewong

Remark :

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

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Analysis / Test Report

TESTING

No.0009

Lot ID: 2533926

Date Received : Apr 17, 2025

Date Reported : Apr 24, 2025

Report Number : 3289493-1

Client : One Sukhumvit 59 Company Limited

10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,

Bangkok Thailand 10110

P/O : อรุณิษา

Project Name : Monitoring ELA

Project Location : InterContinental Bangkok Sukhumvit

Page 1 of 2

Sample Number	2533926-5
Sampled Date	Apr 17, 2025 8:25 AM
Sample Description	Wastewater
Location	อาคาร/ห้องน้ำ
Date Analysis Commenced	Apr 17, 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	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	1100.0	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	79000.0	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing						
BOD (5 days at 20 degree C)	mg/L	-	5.3	≤30	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 5210 C-G	Bangkok
Oil & Grease	mg/L	-	<3	≤20	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Bangkok
pH at 25 degree C	-	-	7.5	5.5-9.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Bangkok
Settleable Solid *	mL/L/hr	-	<0.1	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Bangkok
Sulfide *	mg/L	-	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Bangkok
Total Dissolved solids Dried at 180 degree C	mg/L	-	152	≤1000	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Bangkok

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

Swimon C.
Suwimon Chairuangwut
Scientist (3)

Approved by

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Analysis / Test Report

TESTING

No.0009

Lot ID: 2533926

Date Received : Apr 17, 2025

Date Reported : Apr 24, 2025

Report Number : 3289493-1

Client : One Sukhumvit 59 Company Limited

10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,

Bangkok Thailand 10110

P/O : อรุณิษา

Project Name : Monitoring ELA

Project Location : InterContinental Bangkok Sukhumvit

Page 2 of 2

Sample Number	2533926-5
Sampled Date	Apr 17, 2025 8:25 AM
Sample Description	Wastewater
Location	อาคาร/ห้องน้ำ
Date Analysis Commenced	Apr 17, 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	Result	Guideline / Specification	Method	Testing Location
Water Testing						
Total Kjeldahl Nitrogen as N *	mg/L	0.15	2.7	≤35	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-Horg (C)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	<5	≤40	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Bangkok

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

Sampling By : Panupong Homewong

Remark :

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

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Suwimon Chairuangwut
Scientist (3)

Approved by

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Analysis / Test Report

TESTING
No.0009

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana, Bangkok
Thailand 10110
P/O : งามจักษ์
Project Name : Monitoring EIA
Project Location : InterContinental Bangkok Sukhumvit

Lot ID: 2539531

Date Received : May 13, 2025
Date Reported : May 23, 2025
Report Number : 3314750-1

Page 1 of 2

Sample Number	2539531-3					
Sampled Date	May 13, 2025 12:05 PM					
Sample Description	Wastewater					
Location	ซอยสุขุมวิท 59					
Date Analysis Commenced	May 14, 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	-	-	1300000.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	1700000.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing						
BOD (5 days at 20 degree C)	mg/L	-	2.0	192	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Bangkok
Oil & Grease	mg/L	-	3	<3	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Bangkok
pH at 25 degree C		-	-	7.4	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Bangkok
Settleable Solid *	mL/L/hr	-	0.1	400	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Bangkok
Sulfide *	mg/L	-	0.5	<0.5	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-52 (C, F)	Bangkok
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	288	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Bangkok
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	144	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	850	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Bangkok

Sampling By : Thitiwan Aimurai

Remark :
- LOD : Limit of Detection
- LOR : Lower than LOQ (Limit of Quantization) / LOR (Limit of Reporting)

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

Approved by

Suwimon Chiruangyut
Scientist (3)

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Analysis / Test Report

TESTING
No.0009

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana, Bangkok
Thailand 10110
P/O : งามจักษ์
Project Name : Monitoring EIA
Project Location : InterContinental Bangkok Sukhumvit

Lot ID: 2539531

Date Received : May 13, 2025
Date Reported : May 23, 2025
Report Number : 3314750-1

Page 2 of 2

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

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Analysis / Test Report

TESTING
No.0009
Lot ID: 2539531

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : อรุณิษา
Project Name : Monitoring ELA
Project Location : InterContinental Bangkok Sukhumvit

Sample Number 2539531-4
Sampled Date May 13, 2025 12:00 PM
Sample Description Wastewater
Location ตึกWinnhita
Date Analysis Commenced May 14, 2025
Condition of Sample Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Page 1 of 2

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	MPN/100mL	-	-	240000.0	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	240000.0	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	14.4	≤30	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O-G	Bangkok
Oil & Grease	mg/L	-	3	<3	≤20	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Bangkok
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)	Bangkok
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	Bangkok
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Bangkok
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	316	≤1000	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Bangkok

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

Approved by
Swimon C.
Swimon Chaiuangwut
Scientist (3)

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Analysis / Test Report

TESTING
No.0009
Lot ID: 2539531

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : อรุณิษา
Project Name : Monitoring ELA
Project Location : InterContinental Bangkok Sukhumvit

Sample Number 2539531-4
Sampled Date May 13, 2025 12:00 PM
Sample Description Wastewater
Location ตึกWinnhita
Date Analysis Commenced May 14, 2025
Condition of Sample Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Page 2 of 2

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	39.9	≤35	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-Horg (C)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	55	≤40	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Bangkok

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

Sampling By : Thitivan Almulai

Remark :

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

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Analysis / Test Report

TESTING
No.0009
Lot ID: 2539531

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : อรุณิษา
Project Name : Monitoring ELA
Project Location : InterContinental Bangkok Sukhumvit

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : อรุณิษา
Project Name : Monitoring ELA
Project Location : InterContinental Bangkok Sukhumvit

Page 1 of 2

Sample Number	2539531-5							
Sampled Date	May 13, 2025 12:10 PM							
Sample Description	Wastewater							
Location	ตลาดนัด/ห้างสรรพสินค้า							
Date Analysis Commenced	May 14, 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	-	-	4900.0	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	-	28000.0	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing								
	BOD (5 days at 20 degree C)	mg/L	-	2.0	<2.0	≤30	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O, G	Bangkok
Oil & Grease	mg/L	-	3	<3	≤20		Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Bangkok
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)	Bangkok
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	Bangkok
Sulfide *	mg/L	-	0.5	<0.5	≤1		Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Bangkok
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	244	≤1000		Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Bangkok

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Analysis / Test Report

TESTING
No.0009
Lot ID: 2539531

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : อรุณิษา
Project Name : Monitoring ELA
Project Location : InterContinental Bangkok Sukhumvit

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : อรุณิษา
Project Name : Monitoring ELA
Project Location : InterContinental Bangkok Sukhumvit

Page 2 of 2

Sample Number	2539531-5						
Sampled Date	May 13, 2025 12:10 PM						
Sample Description	Wastewater						
Location	ตลาดนัด/ห้างสรรพสินค้า						
Date Analysis Commenced	May 14, 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	1.7	≤35	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	6	≤40	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Bangkok

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

Sampling By : Thitivan Almulai

Remark :

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

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Analysis / Test Report

TESTING
No.0009

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana, Bangkok
Thailand 10110
P/O : งามจักษ์
Project Name : Monitoring EIA
Project Location : InterContinental Bangkok Sukhumvit

Lot ID: 2554719

Date Received :Jun 16, 2025
Date Reported :Jun 23, 2025
Report Number :3242352-1

Page 1 of 2

Sample Number	2554719-3					
Sampled Date	Jun 16, 2025 8:20 AM					
Sample Description	Wastewater					
Location	ซอยสุขุมวิท 59					
Date Analysis Commenced	Jun 16, 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	-	-	1100000.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	3300000.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing						
BOD (5 days at 20 degree C)	mg/L	-	2.0	43.2	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Bangkok
Oil & Grease	mg/L	-	3	6	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Bangkok
pH at 25 degree C		-	-	7.6	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Bangkok
Settleable Solid *	mL/L/hr	-	0.1	35.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Bangkok
Sulfide *	mg/L	-	0.5	<0.5	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-52 (C, F)	Bangkok
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	272	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Bangkok
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	68.7	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	206	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Bangkok

Sampling By : Panupong Homewong

Remark :
- LOD : Limit of Detection
- LOR : Lower than LOQ (Limit of Quantization) / LOR (Limit of Reporting)

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

Approved by

Tuanjai Thangklang
Manager

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Analysis / Test Report

TESTING
No.0009

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana, Bangkok
Thailand 10110
P/O : งามจักษ์
Project Name : Monitoring EIA
Project Location : InterContinental Bangkok Sukhumvit

Lot ID: 2554719

Date Received :Jun 16, 2025
Date Reported :Jun 23, 2025
Report Number :3242352-1

Page 2 of 2

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

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Analysis / Test Report

TESTING
No.0009
Lot ID: 2554719

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : อภิรักษ์
Project Name : Monitoring ELA
Report Number : 3342353-1

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : อภิรักษ์
Project Name : Monitoring ELA
Project Location : InterContinental Bangkok Sukhumvit

Page 1 of 2

Sample Number	2554719-4						
Sampled Date	Jun 16, 2025 8:15 AM						
Sample Description	Wastewater						
Location	ตลาดนัดไท						
Date Analysis Commenced	Jun 16, 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	-	-	240000.0	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
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	Bangkok
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	58.2	≤30	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O-G	Bangkok
Oil & Grease	mg/L	-	3	6	≤20	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Bangkok
pH at 25 degree C		-	-	7.5	5.5-9.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Bangkok
Settleable Solid *	mL/L/hr	-	0.1	60.0	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 F	Bangkok
Sulfide *	mg/L	-	0.5	10.1	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Bangkok
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	212	≤1000	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Bangkok

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Approved by

Tunnjai Thangklang
Manager

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Analysis / Test Report

TESTING
No.0009
Lot ID: 2554719

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : อภิรักษ์
Project Name : Monitoring ELA
Report Number : 3342353-1

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : อภิรักษ์
Project Name : Monitoring ELA
Project Location : InterContinental Bangkok Sukhumvit

Page 2 of 2

Sample Number	2554719-4						
Sampled Date	Jun 16, 2025 8:15 AM						
Sample Description	Wastewater						
Location	ตลาดนัด						
Date Analysis Commenced	Jun 16, 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	77.5	≤35	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	282	≤40	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Bangkok

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

Sampling By : Panupong Homewong

Remark :

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- %C : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
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Analysis / Test Report

TESTING
No.0009
Lot ID: 2554719

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : อภิรักษ์
Project Name : Monitoring ELA
Project Location : InterContinental Bangkok Sukhumvit

Page 1 of 2

Sample Number	2554719-5			
Sampled Date	Jun 16, 2025 8:10 AM			
Sample Description	Wastewater			
Location	ตลาดนัด/ห้างสรรพสินค้า			
Date Analysis Commenced	Jun 16, 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	-	1100.0	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	24000.0	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing	BOD (5 days at 20 degree C)	mg/L	2.0	3.2	≤30	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O, G	Bangkok
Oil & Grease	mg/L	-	3	<3	≤20	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Bangkok
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)	Bangkok
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	Bangkok
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Bangkok
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	392	≤1000	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Bangkok

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Analysis / Test Report

TESTING
No.0009
Lot ID: 2554719

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : อภิรักษ์
Project Name : Monitoring ELA
Project Location : InterContinental Bangkok Sukhumvit

Page 2 of 2

Sample Number	2554719-5			
Sampled Date	Jun 16, 2025 8:10 AM			
Sample Description	Wastewater			
Location	ตลาดนัด/ห้างสรรพสินค้า			
Date Analysis Commenced	Jun 16, 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	3.7	≤35	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-Horg (C)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	6	≤40	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Bangkok

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

Sampling By : Panupong Homewong

Remark :

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- %C : 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 or used without the written approval of the laboratory.

Approved by

Tunnjai Thangklang
Manager

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2186/2-11 EMAIL

ภาคผนวก ค-3

คุณภาพน้ำระวายนน้ำ (รายเดือน)



Analysis / Test Report

TESTING
No.0009

Lot ID: 253165

Date Received : Jan 14, 2025

Date Reported : Jan 21, 2025

Report Number : 3218493-1

Client : One Sukhumvit 59 Company Limited

10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,

Bangkok Thailand 10110

P/O : อภิญญา

Project Name : Monitoring ELA

Project Location : InterContinental Bangkok Sukhumvit

Page 1 of 1

Sample Number	253165-1
Sampled Date	Jan 14, 2025 8:57 AM
Sample Description	Swimming Pool
Location	สระว่ายน้ำ
Date Analysis Commenced	Jan 14, 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							
Fecal Coliform	MPN/100mL	-	-	<1.1	No Standard	Standard Methods for the Examination of Water and Wastewater, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater, 24th ed., 2023, part 9221 B	Bangkok

Guideline : BMA : Regulation of Bangkok about Swimming Pool, B.E.2530

Sampling By : Chulladet Warin

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

Results apply to the sample(s) as submitted, unless the sampling was conducted by the laboratory. ALS Laboratory Group (Thailand) Co., Ltd. strongly recommends that this report is not reproduced except in full.

Approved by

Sithichok T.

Sithichok Thongnuean
Scientist (3)

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Analysis / Test Report

TESTING
No.0009

Lot ID: 253165

Date Received : Jan 14, 2025

Date Reported : Jan 21, 2025

Report Number : 3218494-1

Client : One Sukhumvit 59 Company Limited

10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,

Bangkok Thailand 10110

P/O : อภิญญา

Project Name : Monitoring ELA

Project Location : InterContinental Bangkok Sukhumvit

Page 1 of 1

Sample Number	253165-2
Sampled Date	Jan 14, 2025 8:56 AM
Sample Description	Swimming Pool
Location	สระว่ายน้ำ
Date Analysis Commenced	Jan 14, 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							
Fecal Coliform	MPN/100mL	-	-	<1.1	No Standard	Standard Methods for the Examination of Water and Wastewater, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater, 24th ed., 2023, part 9221 B	Bangkok

Guideline : BMA : Regulation of Bangkok about Swimming Pool, B.E.2530

Sampling By : Chulladet Warin

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

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Analysis / Test Report

TESTING
No.0009
Lot ID: 2512281
Date Received : Feb 11, 2025
Date Reported : Feb 19, 2025
Report Number : 3238644-1

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : อรุณรัตน์

Project Name : Monitoring ELA
Project Location : InterContinental Bangkok Sukhumvit

Page 1 of 1

Sample Number	2512281-1			
Sampled Date	Feb 11, 2025 8:53 AM			
Sample Description	Swimming Pool			
Location	สระว่ายน้ำ			
Date Analysis Commenced	Feb 11, 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							
Fecal Coliform	MPN/100mL	-	-	<1.1	No Standard	Standard Methods for the Examination of Water and Wastewater, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater, 24th ed., 2023, part 9221 B	Bangkok

Guideline : BMA : Regulation of Bangkok about Swimming Pool, B.E.2530

Sampling By : Panupong Homewong

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.

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Approved by

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Analysis / Test Report

TESTING
No.0009
Lot ID: 2512281
Date Received : Feb 11, 2025
Date Reported : Feb 19, 2025
Report Number : 3238645-1

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : อรุณรัตน์

Project Name : Monitoring ELA
Project Location : InterContinental Bangkok Sukhumvit

Page 1 of 1

Sample Number	2512281-2			
Sampled Date	Feb 11, 2025 8:50 AM			
Sample Description	Swimming Pool			
Location	สระว่ายน้ำ			
Date Analysis Commenced	Feb 11, 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							
Fecal Coliform	MPN/100mL	-	-	<1.1	No Standard	Standard Methods for the Examination of Water and Wastewater, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater, 24th ed., 2023, part 9221 B	Bangkok

Guideline : BMA : Regulation of Bangkok about Swimming Pool, B.E.2530

Sampling By : Panupong Homewong

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

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TESTING
No.0009

Analysis / Test Report

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : ๕๙๙๖๖๖
Project Name : Monitoring EIA
Project Location : InterContinental Bangkok Sukhumvit

Lot ID: 2521690

Date Received : Mar 10, 2025
Date Reported : Mar 17, 2025
Report Number : 3259817-1

Page 1 of 1

Sample Number 2521690-1
Sampled Date Mar 10, 2025 8:30 AM
Sample Description Swimming Pool
Location สระว่ายน้ำ
Date Analysis Commenced Mar 10, 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							
Fecal Coliform	MPN/100mL	-	-	<1.1	No Standard	Standard Methods for the Examination of Water and Wastewater, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater, 24th ed., 2023, part 9221 B	Bangkok

Guideline : BMA : Regulation of Bangkok about Swimming Pool, B.E.2530

Sampling By : Panupong Homewong

Remark :
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Approved by

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TESTING
No.0009

Analysis / Test Report

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : ๕๙๙๖๖๖
Project Name : Monitoring EIA
Project Location : InterContinental Bangkok Sukhumvit

Lot ID: 2521690

Date Received : Mar 10, 2025
Date Reported : Mar 17, 2025
Report Number : 3259818-1

Page 1 of 1

Sample Number 2521690-2
Sampled Date Mar 10, 2025 8:25 AM
Sample Description Swimming Pool
Location สระว่ายน้ำ
Date Analysis Commenced Mar 10, 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							
Fecal Coliform	MPN/100mL	-	-	<1.1	No Standard	Standard Methods for the Examination of Water and Wastewater, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater, 24th ed., 2023, part 9221 B	Bangkok

Guideline : BMA : Regulation of Bangkok about Swimming Pool, B.E.2530

Sampling By : Panupong Homewong

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

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Suwannee Chuankeaw
Section Head

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Analysis / Test Report

TESTING
No.0009
Lot ID: 2533926

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : อัจฉราภา
Project Name : Monitoring ELA
Project Location : InterContinental Bangkok Sukhumvit

Page 1 of 1

Sample Number	2533926-1				
Sampled Date	Apr 17, 2025 8:30 AM				
Sample Description	Swimming Pool				
Location	สระว่ายน้ำ				
Date Analysis Commenced	Apr 17, 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							
Fecal Coliform	MPN/100mL	-	-	<1.1	No Standard	Standard Methods for the Examination of Water and Wastewater, 24th ed., 2023, part 9221 E	Bangkok
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater, 24th ed., 2023, part 9221 B	Bangkok

Guideline : BMA : Regulation of Bangkok about Swimming Pool, B.E.2530
Sampling By : Panupong Homewong

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

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Approved by

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Analysis / Test Report

TESTING
No.0009
Lot ID: 2533926

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : อัจฉราภา
Project Name : Monitoring ELA
Project Location : InterContinental Bangkok Sukhumvit

Page 1 of 1

Sample Number	2533926-2				
Sampled Date	Apr 17, 2025 8:35 AM				
Sample Description	Swimming Pool				
Location	สระว่ายน้ำ				
Date Analysis Commenced	Apr 17, 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							
Fecal Coliform	MPN/100mL	-	-	<1.1	No Standard	Standard Methods for the Examination of Water and Wastewater, 24th ed., 2023, part 9221 E	Bangkok
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater, 24th ed., 2023, part 9221 B	Bangkok

Guideline : BMA : Regulation of Bangkok about Swimming Pool, B.E.2530
Sampling By : Panupong Homewong

Remark :
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Manager

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Analysis / Test Report

TESTING
No.0009

Lot ID: 2554719

Date Received : Jun 16, 2025

Date Reported : Jun 23, 2025

Report Number : 3342350-1

Client : One Sukhumvit 59 Company Limited

10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,

Bangkok Thailand 10110

P/O : อภิญญา

Project Name : Monitoring ELA

Project Location : InterContinental Bangkok Sukhumvit

Page 1 of 1

Sample Number	2554719-1			
Sampled Date	Jun 16, 2025 8:30 AM			
Sample Description	Swimming Pool			
Location	สระว่ายน้ำ			
Date Analysis Commenced	Jun 16, 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							
Fecal Coliform	MPN/100mL	-	-	<1.1	No Standard	Standard Methods for the Examination of Water and Wastewater, 24th ed., 2023, part 9221 E	Bangkok
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater, 24th ed., 2023, part 9221 B	Bangkok

Guideline : BMA : Regulation of Bangkok about Swimming Pool, B.E.2530

Sampling By : Panupong Homewong

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

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Approved by

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Manager

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S:Vaporn_Jai_Guayt (S-4899)



Analysis / Test Report

TESTING
No.0009

Lot ID: 2554719

Date Received : Jun 16, 2025

Date Reported : Jun 23, 2025

Report Number : 3342351-1

Client : One Sukhumvit 59 Company Limited

10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,

Bangkok Thailand 10110

P/O : อภิญญา

Project Name : Monitoring ELA

Project Location : InterContinental Bangkok Sukhumvit

Page 1 of 1

Sample Number	2554719-2			
Sampled Date	Jun 16, 2025 8:25 AM			
Sample Description	Swimming Pool			
Location	สระว่ายน้ำ			
Date Analysis Commenced	Jun 16, 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							
Fecal Coliform	MPN/100mL	-	-	<1.1	No Standard	Standard Methods for the Examination of Water and Wastewater, 24th ed., 2023, part 9221 E	Bangkok
Total Coliform	MPN/100mL	-	-	<1.1	<10	Standard Methods for the Examination of Water and Wastewater, 24th ed., 2023, part 9221 B	Bangkok

Guideline : BMA : Regulation of Bangkok about Swimming Pool, B.E.2530

Sampling By : Panupong Homewong

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

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Approved by

Tunnjai Thangklang
Manager

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S:Vaporn_Jai_Guayt (S-4899)

ภาคผนวก ค-4

คุณภาพน้ำระวายนน้ำ (รายปี)



Analysis / Test Report

TESTING
No.0009
Lot ID: 2539531
Date Received : May 13, 2025
Date Reported : May 23, 2025
Report Number : 3314748-1

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : อรุณิศา
Project Name : Monitoring ELA
Project Location : InterContinental Bangkok Sukhumvit

Sample Number 2539531-1

Sampled Date May 13, 2025 11:38 AM
Sample Description Swimming Pool
Location สระว่ายน้ำ

Date Analysis Commenced May 14, 2025

Condition of Sample Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Condition of Sample Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
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	Bangkok
Fecal Coliform	MPN/100mL	-	-	<1.1	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
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	Bangkok
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
Calcium Hardness as CaCO3 *	mg/L	-	1	124	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3500-Ca (B)	Bangkok
Chloride as Cl *	mg/L	0.06	0.2	1219	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
Combined residual chlorine *	mg/L	-	0.1	<0.10	No Standard	Calculation	Bangkok
Cyanuric acid *	mg/L	2	7	<7	No Standard	Colorimetric Method	Bangkok
Nitrate as N *	mg/L	0.06	0.2	4.5	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
Residual Chlorine *	mg/L	-	0.1	1.9	No Standard	Based on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (G)	Bangkok

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Approved by
Swimon C.
Swimon Chairuangwut
Scientist (3)

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2186/2-11 EMAIL

S:0apapn_JM_Grapt (4-0199)



Analysis / Test Report

TESTING
No.0009
Lot ID: 2539531
Date Received : May 13, 2025
Date Reported : May 23, 2025
Report Number : 3314748-1

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : อรุณิศา
Project Name : Monitoring ELA
Project Location : InterContinental Bangkok Sukhumvit

Sample Number 2539531-1

Sampled Date May 13, 2025 11:38 AM
Sample Description Swimming Pool
Location สระว่ายน้ำ

Date Analysis Commenced May 14, 2025

Condition of Sample Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Condition of Sample Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Residual Free Chlorine *	mg/L	-	0.1	1.8	0.6-1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Bangkok
Total Alkalinity as CaCO3 *	mg/L	-	1	38	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok

Guideline : BMA : Regulation of Bangkok about Swimming Pool, B.E.2530

Sampling By : Thitiwan Almural

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 or used without the written approval of the laboratory.

Approved by
Swimon C.
Swimon Chairuangwut
Scientist (3)

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Analysis / Test Report

TESTING
No.0009
Lot ID: 2539531
Date Received : May 13, 2025
Date Reported : May 23, 2025
Report Number : 3314749-1

Client : One Sukhumvit 59 Company Limited
10 Soi Sukhumvit 59 (Boonchana), Sukhumvit Road, Khlong Tan Nuea, Watthana,
Bangkok Thailand 10110
P/O : อัจฉราภา
Project Name : Monitoring ELA
Project Location : InterContinental Bangkok Sukhumvit

Sample Number 2539531-2

Sampled Date May 13, 2025 11:42 AM
Sample Description Swimming Pool
Location สระว่ายน้ำ

Date Analysis Commenced May 14, 2025

Condition of Sample Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
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	Bangkok
Fecal Coliform	MPN/100mL	-	-	<1.1	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
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	Bangkok
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
Calcium Hardness as CaCO3 *	mg/L	-	1	129	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3500-Ca (B)	Bangkok
Chloride as Cl *	mg/L	0.06	0.2	1222	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
Combined residual chlorine *	mg/L	-	0.1	0.37	No Standard	Calculation	Bangkok
Cyanuric acid *	mg/L	2	7	<7	No Standard	Colorimetric Method	Bangkok
Nitrate as N *	mg/L	0.06	0.2	4.3	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
Residual Chlorine *	mg/L	-	0.1	2.1	No Standard	Based on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (G)	Bangkok

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Swimon C.
Swimon Chairuangwut
Scientist (3)

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Bangkok Thailand 10110
P/O : อัจฉราภา
Project Name : Monitoring ELA
Project Location : InterContinental Bangkok Sukhumvit

Sample Number 2539531-2

Sampled Date May 13, 2025 11:42 AM
Sample Description Swimming Pool
Location สระว่ายน้ำ

Date Analysis Commenced May 14, 2025

Condition of Sample Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Residual Free Chlorine *	mg/L	-	0.1	1.8	0.6-1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Bangkok
Total Alkalinity as CaCO3 *	mg/L	-	1	40	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok

Guideline : BMA : Regulation of Bangkok about Swimming Pool, B.E.2530

Sampling By : Thitiwan Almural

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