

ภาคผนวก ค

ใบรับรองผลการตรวจวัดคุณภาพสิ่งแวดล้อม

ภาคผนวก ค-1

คุณภาพน้ำใช้



Accreditation No. 1031/47

Analysis / Test Report

Client : Life Sukhumvit 62 Condominium Juristic Person
54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

Lot ID: 2469782

Date Received : Jul 10, 2024

Date Reported : Jul 20, 2024

Report Number : 3060562-1

Page 1 of 1

Sample Number	2469782-1
Sampled Date	Jul 10, 2024 2:13 PM
Sample Description	Tap Water
Location	ถังเก็บน้ำใต้ดินชาย
Date Analysis Commenced	Jul 11, 2024
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Microbiological Testing								
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 F	Bangkok
Water Testing								
Color	Color unit	-	5	5	≤20	≤15	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2120 B	Bangkok
Odour		-	-	Odourless	Odourless	Non Objectionable	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2150 B	Bangkok
Turbidity	NTU	-	0.1	0.90	≤5	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2130 B	Bangkok

Guideline : Guideline (1) : Notification of the Ministry of Public Health No. 61 B.E. 2524 & 135 B.E. 2534 on bottled drinking water (No.2) & 316 B.E. 2553 & Pathogenic 416 B.E. 2563

Guideline (2) : Water quality standards of the Metropolitan Waterworks Authority

(1) : Inorganic Mercury

Sampling By : Theeraphol Sangthong

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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Accreditation No. 1031/47

Analysis / Test Report

Client : Life Sukhumvit 62 Condominium Juristic Person
54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :**Project Name :****Project Location :****Lot ID: 2469782**

Date Received : Jul 10, 2024

Date Reported : Jul 20, 2024

Report Number : 3060563-1

Page 1 of 1

Sample Number	2469782-2
Sampled Date	Jul 10, 2024 2:15 PM
Sample Description	Tap Water
Location	ถังเก็บน้ำใต้ดินขว
Date Analysis Commenced	Jul 11, 2024
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Microbiological Testing								
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 F	Bangkok
Water Testing								
Color	Color unit	-	5	5	≤20	≤15	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2120 B	Bangkok
Odour		-	-	Odourless	Odourless	Non Objectionable	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2150 B	Bangkok
Turbidity	NTU	-	0.1	0.80	≤5	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2130 B	Bangkok

Guideline : Guideline (1) : Notification of the Ministry of Public Health No. 61 B.E. 2524 & 135 B.E. 2534 on bottled drinking water (No.2) & 316 B.E. 2553 & Pathogenic 416 B.E. 2563

Guideline (2) : Water quality standards of the Metropolitan Waterworks Authority

(1) : Inorganic Mercury

Sampling By : Theeraphol Sangthong**Remark :**

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

Client : Life Sukhumvit 62 Condominium Juristic Person
54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

Lot ID: 2469782

Date Received : Jul 10, 2024

Date Reported : Jul 20, 2024

Report Number : 3060564-1

Page 1 of 1

Sample Number	2469782-3
Sampled Date	Jul 10, 2024 1:44 PM
Sample Description	Tap Water
Location	ถังเก็บน้ำตาดฟ้าชาย
Date Analysis Commenced	Jul 11, 2024
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Microbiological Testing								
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 F	Bangkok
Water Testing								
Color	Color unit	-	5	5	≤20	≤15	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2120 B	Bangkok
Odour		-	-	Odourless	Odourless	Non Objectionable	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2150 B	Bangkok
Turbidity	NTU	-	0.1	0.95	≤5	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2130 B	Bangkok

Guideline : Guideline (1) : Notification of the Ministry of Public Health No. 61 B.E. 2524 & 135 B.E. 2534 on bottled drinking water (No.2) & 316 B.E. 2553 & Pathogenic 416 B.E. 2563

Guideline (2) : Water quality standards of the Metropolitan Waterworks Authority

(1) : Inorganic Mercury

Sampling By : Theeraphol Sangthong

Remark :

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Client : Life Sukhumvit 62 Condominium Juristic Person
54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

Lot ID: 2469782

Date Received : Jul 10, 2024

Date Reported : Jul 20, 2024

Report Number : 3060565-1

Page 1 of 1

Sample Number	2469782-4
Sampled Date	Jul 10, 2024 1:47 PM
Sample Description	Tap Water
Location	ถังเก็บน้ำาดาดฟ้าขาว
Date Analysis Commenced	Jul 11, 2024
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Microbiological Testing								
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 F	Bangkok
Water Testing								
Color	Color unit	-	5	10	≤20	≤15	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2120 B	Bangkok
Odour		-	-	Odourless	Odourless	Non Objectionable	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2150 B	Bangkok
Turbidity	NTU	-	0.1	0.75	≤5	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2130 B	Bangkok

Guideline : Guideline (1) : Notification of the Ministry of Public Health No. 61 B.E. 2524 & 135 B.E. 2534 on bottled drinking water (No.2) & 316 B.E. 2553 & Pathogenic 416 B.E. 2563

Guideline (2) : Water quality standards of the Metropolitan Waterworks Authority

(1) : Inorganic Mercury

Sampling By : Theeraphol Sangthong

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Client : Life Sukhumvit 62 Condominium Juristic Person
54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

Lot ID: 24113018

Date Received : Oct 08, 2024

Date Reported : Oct 19, 2024

Report Number : 3141502-1

Page 1 of 1

Sample Number	24113018-1
Sampled Date	Oct 08, 2024 2:07 PM
Sample Description	Tap Water
Location	ถังเก็บน้ำใต้ดินชาย
Date Analysis Commenced	Oct 09, 2024
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Microbiological Testing								
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 F	Bangkok
Water Testing								
Color	Color unit	-	5	<5	≤20	≤15	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2120 B	Bangkok
Odour		-	-	Odourless	Odourless	Non Objectionable	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2150 B	Bangkok
Turbidity	NTU	-	0.1	2.8	≤5	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Bangkok

Guideline : Guideline (1) : Notification of the Ministry of Public Health No. 61 B.E. 2524 & 135 B.E. 2534 on bottled drinking water (No.2) & 316 B.E. 2553 & Pathogenic 416 B.E. 2563

Guideline (2) : Water quality standards of the Metropolitan Waterworks Authority

(1) : Inorganic Mercury

Sampling By : Panupong Homewong

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Analysis / Test Report

Client : Life Sukhumvit 62 Condominium Juristic Person
54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

Lot ID: 24113018

Date Received : Oct 08, 2024

Date Reported : Oct 19, 2024

Report Number : 3141503-1

Page 1 of 1

Sample Number	24113018-2
Sampled Date	Oct 08, 2024 2:05 PM
Sample Description	Tap Water
Location	ถังเก็บน้ำใต้ดินขว
Date Analysis Commenced	Oct 09, 2024
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Microbiological Testing								
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 F	Bangkok
Water Testing								
Color	Color unit	-	5	<5	≤20	≤15	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2120 B	Bangkok
Odour		-	-	Odourless	Odourless	Non Objectionable	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2150 B	Bangkok
Turbidity	NTU	-	0.1	2.9	≤5	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Bangkok

Guideline : Guideline (1) : Notification of the Ministry of Public Health No. 61 B.E. 2524 & 135 B.E. 2534 on bottled drinking water (No.2) & 316 B.E. 2553 & Pathogenic 416 B.E. 2563

Guideline (2) : Water quality standards of the Metropolitan Waterworks Authority

(1) : Inorganic Mercury

Sampling By : Panupong Homewong

Remark :

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Analysis / Test Report

Client : Life Sukhumvit 62 Condominium Juristic Person
54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

Lot ID: 24113018

Date Received : Oct 08, 2024

Date Reported : Oct 19, 2024

Report Number : 3141504-1

Page 1 of 1

Sample Number	24113018-3
Sampled Date	Oct 08, 2024 1:50 PM
Sample Description	Tap Water
Location	ถังเก็บน้ำตาดฟ้าชาย
Date Analysis Commenced	Oct 09, 2024
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Microbiological Testing								
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 F	Bangkok
Water Testing								
Color	Color unit	-	5	<5	≤20	≤15	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2120 B	Bangkok
Odour		-	-	Odourless	Odourless	Non Objectionable	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2150 B	Bangkok
Turbidity	NTU	-	0.1	1.1	≤5	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Bangkok

Guideline : Guideline (1) : Notification of the Ministry of Public Health No. 61 B.E. 2524 & 135 B.E. 2534 on bottled drinking water (No.2) & 316 B.E. 2553 & Pathogenic 416 B.E. 2563

Guideline (2) : Water quality standards of the Metropolitan Waterworks Authority

(1) : Inorganic Mercury

Sampling By : Panupong Homewong

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Accreditation No. 1031/47

Analysis / Test Report

Client : Life Sukhumvit 62 Condominium Juristic Person
54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

Lot ID: 24113018

Date Received : Oct 08, 2024

Date Reported : Oct 19, 2024

Report Number : 3141505-1

Page 1 of 1

Sample Number	24113018-4
Sampled Date	Oct 08, 2024 1:53 PM
Sample Description	Tap Water
Location	ถังเก็บน้ำตาดฟ้าขวา
Date Analysis Commenced	Oct 09, 2024
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Microbiological Testing								
<i>Escherichia coli</i>	in 100 mL	-	-	Not Detected	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 F	Bangkok
Water Testing								
Color	Color unit	-	5	<5	≤20	≤15	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2120 B	Bangkok
Odour		-	-	Odourless	Odourless	Non Objectionable	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2150 B	Bangkok
Turbidity	NTU	-	0.1	0.95	≤5	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Bangkok

Guideline : Guideline (1) : Notification of the Ministry of Public Health No. 61 B.E. 2524 & 135 B.E. 2534 on bottled drinking water (No.2) & 316 B.E. 2553 & Pathogenic 416 B.E. 2563

Guideline (2) : Water quality standards of the Metropolitan Waterworks Authority

(1) : Inorganic Mercury

Sampling By : Panupong Homewong

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ภาคผนวก ค-2

คุณภาพน้ำทิ้ง



Analysis / Test Report

TESTING
No.0009

Lot ID: 2469782

Date Received : Jul 10, 2024

Date Reported : Jul 20, 2024

Report Number : 3060566-1

Client : Life Sukhumvit 62 Condominium Juristic Person
54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

Page 1 of 2

Sample Number	2469782-5
Sampled Date	Jul 10, 2024 2:03 PM
Sample Description	Wastewater
Location	ระบบบำบัดน้ำเสียรวม (บริเวณเขื่อนน้ำใส)
Date Analysis Commenced	Jul 11, 2024
Condition of Sample	Contained in one amber glass bottle and 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							
BOD (5 days at 20 degree C)	mg/L	-	2.0	15.6	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Bangkok
Oil & Grease	mg/L	-	3	<3	≤20	In-house method : STM 04-014 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Bangkok
pH at 25 degree C		-	-	7.4	5.0-9.0	In-house method : STM 04-003 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Bangkok
Settleable Solid *	mL/L/hr	-	0.1	<0.1	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 F	Bangkok
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-S2 (C, F)	Bangkok
Total Dissolved Solids Dried at 103-105 degree C	mg/L	-	5	368	(1)	In-house method : STM 04-010 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Bangkok
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	39.5	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Norg (C)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	32	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Bangkok

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Suwimon Chairuangwut
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Analysis / Test Report

Client : Life Sukhumvit 62 Condominium Juristic Person
54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

TESTING

No.0009

Lot ID: 2469782

Date Received : Jul 10, 2024

Date Reported : Jul 20, 2024

Report Number : 3060566-1

Page 2 of 2

Guideline : Notification of Ministry of Natural Resources and Environment November,7 ,B.E. 2548 on Effluent Control Standard from Types and Sized of Buildings, Type A.

(1) : The values are in addition to the Total Dissolved Solids of the water used not more than 500 mg/L.

Sampling By : Theeraphol Sangthong

Remark :

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

Suwimon C.

Suwimon Chairuangwut
Scientist (3)

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Accreditation No. 1031/47

Analysis / Test Report

Client : Life Sukhumvit 62 Condominium Juristic Person
54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

Lot ID: 2469782

Date Received : Jul 10, 2024

Date Reported : Jul 20, 2024

Report Number : 3060567-1

Page 1 of 1

Sample Number	2469782-6
Sampled Date	Jul 10, 2024 1:59 PM
Sample Description	Tap water
Location	น้ำประปา
Date Analysis Commenced	Jul 11, 2024
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	224	In-house method : STM 04-011 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Bangkok

Sampling By : Theeraphol Sangthong

Remark :

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Analysis / Test Report

TESTING
No.0009

Lot ID: 2489104

Date Received : Aug 13, 2024

Date Reported : Aug 20, 2024

Report Number : 3087418-1

Client : Life Sukhumvit 62 Condominium Juristic Person
54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

Page 1 of 2

Sample Number	2489104-1
Sampled Date	Aug 13, 2024 1:20 PM
Sample Description	Wastewater
Location	ระบบบำบัดน้ำเสียรวม (บริเวณเขื่อนน้ำใส)
Date Analysis Commenced	Aug 14, 2024
Condition of Sample	Contained in one amber glass bottle and 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							
BOD (5 days at 20 degree C)	mg/L	-	2.0	13.4	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Bangkok
Oil & Grease	mg/L	-	3	4	≤20	In-house method : STM 04-014 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Bangkok
pH at 25 degree C		-	-	7.6	5.0-9.0	In-house method : STM 04-003 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Bangkok
Settleable Solid *	mL/L/hr	-	0.1	<0.1	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 F	Bangkok
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-S2 (C, F)	Bangkok
Total Dissolved Solids Dried at 103-105 degree C	mg/L	-	5	268	(1)	In-house method : STM 04-010 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Bangkok
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	52.1	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Norg (C)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	49	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Bangkok

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Analysis / Test Report

TESTING
No.0009

Lot ID: 2489104

Date Received : Aug 13, 2024

Date Reported : Aug 20, 2024

Report Number : 3087418-1

Client : Life Sukhumvit 62 Condominium Juristic Person

54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

Page 2 of 2

Guideline : Notification of Ministry of Natural Resources and Environment November,7 ,B.E. 2548 on Effluent Control Standard from Types and Sized of Buildings, Type A.

(1) : The values are in addition to the Total Dissolved Solids of the water used not more than 500 mg/L.

Sampling By : Panupong Homewong

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Client : Life Sukhumvit 62 Condominium Juristic Person
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P/O :

Project Name :

Project Location :

Lot ID: 2489104

Date Received : Aug 13, 2024

Date Reported : Aug 20, 2024

Report Number : 3087419-1

Page 1 of 1

Sample Number	2489104-2
Sampled Date	Aug 13, 2024 1:21 PM
Sample Description	Tap water
Location	น้ำประปา
Date Analysis Commenced	Aug 14, 2024
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Water Testing								
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	167	No Standard	≤1000	In-house method : STM 04-011 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Bangkok

Guideline : Guideline (1) : Notification of the Ministry of Public Health No. 61 B.E. 2524 & 135 B.E. 2534 on bottled drinking water (No.2) & 316 B.E. 2553 & Pathogenic 416 B.E. 2563
Guideline (2) : Water quality standards of the Metropolitan Waterworks Authority
(1) : Inorganic Mercury

Sampling By : Panupong Homewong

Remark :

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Analysis / Test Report

TESTING

No.0009

Lot ID: 24102814

Date Received : Sep 10, 2024

Date Reported : Dec 09, 2024

Report Number : 3113406-1 Rev. No.1

Client : Life Sukhumvit 62 Condominium Juristic Person

54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

Page 1 of 2

Sample Number	24102814-1
Sampled Date	Sep 10, 2024 1:55 PM
Sample Description	Wastewater
Location	ระบบบำบัดน้ำเสียรวม (บริเวณเขื่อนน้ำใส)
Date Analysis Commenced	Sep 11, 2024
Condition of Sample	Contained in one amber glass bottle and 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							
BOD (5 days at 20 degree C)	mg/L	-	2.0	6.2	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Bangkok
Oil & Grease	mg/L	-	3	<3	≤20	In-house method : STM 04-014 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Bangkok
pH at 25 degree C		-	-	7.4	5.5-9.0	In-house method : STM 04-003 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, 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, 23rd ed., 2017, part 2540 F	Bangkok
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, 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, 23rd ed., 2017, part 2540 C	Bangkok
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	35.2	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Norg (C)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	17	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Bangkok

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Approved by

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Siriluk Bunnak
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Client : Life Sukhumvit 62 Condominium Juristic Person
54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

TESTING

No.0009

Lot ID: 24102814

Date Received : Sep 10, 2024

Date Reported : Dec 09, 2024

Report Number : 3113406-1 Rev. No.1

Page 2 of 2

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

Note : This Analysis test report is reissued to supersede report No.3113406-1, Date Reported : Sep 17, 2024 due to revise guideline/specification

Sampling By : Panupong Homewong

Remark :

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Accreditation No. 1031/47

Analysis / Test Report

Client : Life Sukhumvit 62 Condominium Juristic Person
54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

Lot ID: 24102814

Date Received : Sep 10, 2024

Date Reported : Sep 17, 2024

Report Number : 3113407-1

Page 1 of 1

Sample Number 24102814-2
Sampled Date Sep 10, 2024 1:50 PM
Sample Description Tap water
Location น้ำประปา
Date Analysis Commenced Sep 11, 2024
Condition of Sample Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Water Testing								
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	140	No Standard	≤1000	In-house method : STM 04-011 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Bangkok

Guideline : Guideline (1) : Notification of the Ministry of Public Health No. 61 B.E. 2524 & 135 B.E. 2534 on bottled drinking water (No.2) & 316 B.E. 2553 & Pathogenic 416 B.E. 2563
Guideline (2) : Water quality standards of the Metropolitan Waterworks Authority
(1) : Inorganic Mercury

Sampling By : Panupong Homewong

Remark :

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Analysis / Test Report

TESTING

No.0009

Lot ID: 24113018

Date Received : Oct 08, 2024

Date Reported : Oct 18, 2024

Report Number : 3141506-1

Client : Life Sukhumvit 62 Condominium Juristic Person
54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

Page 1 of 2

Sample Number	24113018-5
Sampled Date	Oct 08, 2024 2:20 PM
Sample Description	Wastewater
Location	ระบบบำบัดน้ำเสียรวม (บริเวณบ่อน้ำใส)
Date Analysis Commenced	Oct 09, 2024
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							
BOD (5 days at 20 degree C)	mg/L	-	2.0	18.9	≤20	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		-	-	7.5	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	<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	292	≤1000	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	31.9	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	10	≤30	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 Sized of Buildings, Type A.

Sampling By : Panupong Homewong

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Client : Life Sukhumvit 62 Condominium Juristic Person
54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

TESTING

No.0009

Lot ID: 24113018

Date Received : Oct 08, 2024

Date Reported : Oct 18, 2024

Report Number : 3141506-1

Page 2 of 2

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Analysis / Test Report

Client : Life Sukhumvit 62 Condominium Juristic Person
54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

Lot ID: 24113018

Date Received : Oct 08, 2024

Date Reported : Oct 18, 2024

Report Number : 3141507-1

Page 1 of 1

Sample Number 24113018-6
Sampled Date Oct 08, 2024 2:07 PM
Sample Description Tap water
Location น้ำประปา
Date Analysis Commenced Oct 09, 2024
Condition of Sample Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	140	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Bangkok

Sampling By : Panupong Homewong

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Analysis / Test Report

TESTING

No.0009

Lot ID: 24126087

Date Received : Nov 12, 2024

Date Reported : Nov 19, 2024

Report Number : 3170554-1

Page 1 of 2

Client : Life Sukhumvit 62 Condominium Juristic Person
54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

Sample Number	24126087-1
Sampled Date	Nov 12, 2024 1:33 PM
Sample Description	Wastewater
Location	ระบบบำบัดน้ำเสียรวม (บริเวณเขื่อนน้ำใส)
Date Analysis Commenced	Nov 13, 2024
Condition of Sample	Contained in one amber glass bottle and 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							
BOD (5 days at 20 degree C)	mg/L	-	2.0	18.6	≤20	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	<0.5	≤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	288	≤1000	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	53.8	≤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	20	≤30	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 Sized of Buildings, Type A.

Sampling By : Chulladet Warin

Approved by

Suwimon C.

Suwimon Chairuangwut
Scientist (3)

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54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

TESTING

No.0009

Lot ID: 24126087

Date Received : Nov 12, 2024

Date Reported : Nov 19, 2024

Report Number : 3170554-1

Page 2 of 2

Remark :

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

Client : Life Sukhumvit 62 Condominium Juristic Person
54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

Lot ID: 24126087

Date Received : Nov 12, 2024

Date Reported : Nov 19, 2024

Report Number : 3170555-1

Page 1 of 1

Sample Number	24126087-2
Sampled Date	Nov 12, 2024 1:30 PM
Sample Description	Tap water
Location	น้ำประปา
Date Analysis Commenced	Nov 13, 2024
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	140	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Bangkok

Sampling By : Chulladet Warin

Remark :

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54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

TESTING

No.0009

Lot ID: 24136986

Date Received : Dec 11, 2024

Date Reported : Dec 18, 2024

Report Number : 3196445-1

Page 1 of 2

Sample Number	24136986-1
Sampled Date	Dec 11, 2024 1:30 PM
Sample Description	Wastewater
Location	ระบบบำบัดน้ำเสียรวม (บริเวณเขื่อนน้ำใส)
Date Analysis Commenced	Dec 12, 2024
Condition of Sample	Contained in one amber glass bottle and 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							
BOD (5 days at 20 degree C)	mg/L	-	2.0	14.3	≤20	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		-	-	7.9	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	312	≤1000	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	43.0	≤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	18	≤30	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 Sized of Buildings, Type A.

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P/O :

Project Name :

Project Location :

TESTING

No.0009

Lot ID: 24136986

Date Received : Dec 11, 2024

Date Reported : Dec 18, 2024

Report Number : 3196445-1

Page 2 of 2

Sampling By : Chulladet Warin

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Client : Life Sukhumvit 62 Condominium Juristic Person
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P/O :

Project Name :

Project Location :

Lot ID: 24136986

Date Received : Dec 11, 2024

Date Reported : Dec 18, 2024

Report Number : 3196446-1

Page 1 of 1

Sample Number	24136986-2
Sampled Date	Dec 11, 2024 1:28 PM
Sample Description	Tap water
Location	น้ำประปา
Date Analysis Commenced	Dec 12, 2024
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	210	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Bangkok

Sampling By : Chulladet Warin

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ภาคผนวก ค-3

คุณภาพน้ำระวายนํ้า (รายเดือน)



Analysis / Test Report

TESTING
No.0009

Lot ID: 2469782

Date Received : Jul 10, 2024

Date Reported : Jul 20, 2024

Report Number : 3060568-1

Client : Life Sukhumvit 62 Condominium Juristic Person
54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

Page 1 of 1

Sample Number	2469782-7
Sampled Date	Jul 10, 2024 1:53 PM
Sample Description	Swimming pool water
Location	น้ำสระว่ายน้ำ บริเวณชั้น 23 , ส่วนลึก
Date Analysis Commenced	Jul 11, 2024
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	<1.8	<10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B	Bangkok

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

Sampling By : Theeraphol Sangthong

Remark :

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Analysis / Test Report

TESTING
No.0009

Lot ID: 2469782

Date Received : Jul 10, 2024

Date Reported : Jul 20, 2024

Report Number : 3060569-1

Client : Life Sukhumvit 62 Condominium Juristic Person
54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

Page 1 of 1

Sample Number	2469782-8
Sampled Date	Jul 10, 2024 1:55 PM
Sample Description	Swimming pool water
Location	น้ำสระว่ายน้ำ บริเวณชั้น 23 , สวนดิน
Date Analysis Commenced	Jul 11, 2024
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	<1.8	<10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B	Bangkok

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

Sampling By : Theeraphol Sangthong

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Analysis / Test Report

TESTING
No.0009

Lot ID: 2489104

Date Received : Aug 13, 2024

Date Reported : Aug 20, 2024

Report Number : 3087420-1

Client : Life Sukhumvit 62 Condominium Juristic Person
54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

Page 1 of 1

Sample Number	2489104-3
Sampled Date	Aug 13, 2024 1:14 PM
Sample Description	Swimming pool water
Location	น้ำสระว่ายน้ำ บริเวณชั้น 23 , ส่วนลึก
Date Analysis Commenced	Aug 14, 2024
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	<1.8	<10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B	Bangkok

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

Sampling By : Panupong Homewong

Remark :

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Analysis / Test Report

TESTING
No.0009

Lot ID: 2489104

Date Received : Aug 13, 2024

Date Reported : Aug 20, 2024

Report Number : 3087421-1

Client : Life Sukhumvit 62 Condominium Juristic Person
54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

Page 1 of 1

Sample Number	2489104-4
Sampled Date	Aug 13, 2024 1:11 PM
Sample Description	Swimming pool water
Location	น้ำสระว่ายน้ำ บริเวณชั้น 23 , สวนดิน
Date Analysis Commenced	Aug 14, 2024
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	<1.8	<10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B	Bangkok

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Sampling By : Panupong Homewong

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Analysis / Test Report

TESTING
No.0009

Lot ID: 24102814

Date Received : Sep 10, 2024

Date Reported : Sep 17, 2024

Report Number : 3113408-1

Client : Life Sukhumvit 62 Condominium Juristic Person
54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

Page 1 of 1

Sample Number	24102814-3
Sampled Date	Sep 10, 2024 1:44 PM
Sample Description	Swimming pool water
Location	น้ำสระว่ายน้ำ บริเวณชั้น 23 , ส่วนลึก
Date Analysis Commenced	Sep 11, 2024
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	<1.8	<10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B	Bangkok

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

Sampling By : Panupong Homewong

Remark :

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No.0009

Lot ID: 24102814

Date Received : Sep 10, 2024

Date Reported : Sep 17, 2024

Report Number : 3113409-1

Client : Life Sukhumvit 62 Condominium Juristic Person
54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

Page 1 of 1

Sample Number	24102814-4
Sampled Date	Sep 10, 2024 1:46 PM
Sample Description	Swimming pool water
Location	น้ำสระว่ายน้ำ บริเวณชั้น 23 , สวนดิน
Date Analysis Commenced	Sep 11, 2024
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	<1.8	<10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B	Bangkok

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Sampling By : Panupong Homewong

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Approved by

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Accreditation No. 1031/47

Analysis / Test Report

Client : Life Sukhumvit 62 Condominium Juristic Person
54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

Lot ID: 24113018

Date Received : Oct 08, 2024

Date Reported : Oct 18, 2024

Report Number : 3141507-1

Page 1 of 1

Sample Number	24113018-6
Sampled Date	Oct 08, 2024 2:07 PM
Sample Description	Tap water
Location	น้ำประปา
Date Analysis Commenced	Oct 09, 2024
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	140	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Bangkok

Sampling By : Panupong Homewong

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: 24113018

Date Received : Oct 08, 2024

Date Reported : Oct 19, 2024

Report Number : 3141508-1

Client : Life Sukhumvit 62 Condominium Juristic Person
54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

Page 1 of 1

Sample Number	24113018-7
Sampled Date	Oct 08, 2024 1:57 PM
Sample Description	Swimming pool water
Location	น้ำสระว่ายน้ำ บริเวณชั้น 23 , ส่วนลึก
Date Analysis Commenced	Oct 09, 2024
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	<1.8	<10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok

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

Sampling By : Panupong Homewong

Remark :

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Analysis / Test Report

TESTING
No.0009

Lot ID: 24126087

Date Received : Nov 12, 2024

Date Reported : Nov 19, 2024

Report Number : 3170556-1

Client : Life Sukhumvit 62 Condominium Juristic Person
54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

Page 1 of 1

Sample Number	24126087-3
Sampled Date	Nov 12, 2024 1:25 PM
Sample Description	Swimming pool water
Location	น้ำสระว่ายน้ำ บริเวณชั้น 23 , สวนลี้ก
Date Analysis Commenced	Nov 13, 2024
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 E	Bangkok
Total Coliform	MPN/100mL	-	-	<1.8	<10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok

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

Sampling By : Chulladet Warin

Remark :

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Client : Life Sukhumvit 62 Condominium Juristic Person
54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

TESTING

No.0009

Lot ID: 24126087

Date Received : Nov 12, 2024

Date Reported : Nov 19, 2024

Report Number : 3170557-1

Page 1 of 1

Sample Number	24126087-4
Sampled Date	Nov 12, 2024 1:27 PM
Sample Description	Swimming pool water
Location	น้ำสระว่ายน้ำ บริเวณชั้น 23 , สวนดิน
Date Analysis Commenced	Nov 13, 2024
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 E	Bangkok
Total Coliform	MPN/100mL	-	-	<1.8	<10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok

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

Sampling By : Chulladet Warin

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Analysis / Test Report

TESTING

No.0009

Lot ID: 24136986

Date Received : Dec 11, 2024

Date Reported : Dec 18, 2024

Report Number : 3196447-1

Client : Life Sukhumvit 62 Condominium Juristic Person

54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

Page 1 of 1

Sample Number	24136986-3
Sampled Date	Dec 11, 2024 1:23 PM
Sample Description	Swimming pool water
Location	น้ำสระว่ายน้ำ บริเวณชั้น 23 , ส่วนลึก
Date Analysis Commenced	Dec 12, 2024
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 E	Bangkok
Total Coliform	MPN/100mL	-	-	<1.8	<10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok

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

Sampling By : Chulladet Warin

Remark :

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Analysis / Test Report

TESTING

No.0009

Lot ID: 24136986

Date Received : Dec 11, 2024

Date Reported : Dec 18, 2024

Report Number : 3196448-1

Client : Life Sukhumvit 62 Condominium Juristic Person

54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

Page 1 of 1

Sample Number	24136986-4
Sampled Date	Dec 11, 2024 1:22 PM
Sample Description	Swimming pool water
Location	น้ำสระว่ายน้ำ บริเวณชั้น 23 , ส่วนต้น
Date Analysis Commenced	Dec 12, 2024
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 E	Bangkok
Total Coliform	MPN/100mL	-	-	<1.8	<10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok

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Sampling By : Chulladet Warin

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ภาคผนวก ค-4

คุณภาพน้ำระวายนน้ำ (รายปี)



Analysis / Test Report

TESTING
No.0009

Client : Life Sukhumvit 62 Condominium Juristic Person
54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

Lot ID: 2452775
Date Received : May 14, 2024
Date Reported : May 24, 2024
Report Number : 3003372-1

P/O :
Project Name :
Project Location :

Page 1 of 2

Sample Number	2452775-3
Sampled Date	May 14, 2024 1:30 PM
Sample Description	Swimming pool water
Location	น้ำสระว่ายน้ำ บริเวณชั้น 23 , สวนลี้ก
Date Analysis Commenced	May 15, 2024
Condition of Sample	Contained in three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	MPN/100mL	-	-	<1.8	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B, F	Bangkok
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 E	Bangkok
<i>Pseudomonas aeruginosa</i> *	in 100 mL	-	-	Not Detected	Not Detected	In-house method in connection with: - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9213 E	Bangkok
<i>Staphylococcus aureus</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method STM No. 01-054 in connection with: - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9213 B - FDA BAM online, 2016 (Chapter 12)	Bangkok
Total Coliform	MPN/100mL	-	-	<1.8	<10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B	Bangkok
Water Testing							
Ammonia Nitrogen *	mg/L	-	0.06	<0.06	≤20	Based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-NH3 (B, F)	Bangkok
Calcium Hardness as CaCO3 *	mg/L	-	1	180	250-600	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Ca (B)	Bangkok

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Approved by

Tuanjai Thangklang
Manager



Analysis / Test Report

TESTING
No.0009

Client : Life Sukhumvit 62 Condominium Juristic Person
54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

Lot ID: 2452775
Date Received : May 14, 2024
Date Reported : May 24, 2024
Report Number : 3003372-1

P/O :
Project Name :
Project Location :

Page 2 of 2

Sample Number 2452775-3
Sampled Date May 14, 2024 1:30 PM
Sample Description Swimming pool water
Location น้ำสระว่ายน้ำ บริเวณชั้น 23 , ส่วนลึก
Date Analysis Commenced May 15, 2024
Condition of Sample Contained in three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Chloride as Cl *	mg/L	0.06	0.2	2129	≤600	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4110 B	Bangkok
Combined residual chlorine *	mg/L	-	0.1	<0.10	0.5-1.0	Calculation	Bangkok
Cyanuric acid *	mg/L	2	7	7.0	30-60	Colorimetric Method	Bangkok
Nitrate as NO3 *	mg/L	0.3	1.0	36.3	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4110 B	Bangkok
pH at 25 degree C *		-	-	7.2	7.2-8.4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Bangkok
Residual Chlorine *	mg/L	-	0.1	1.2	No Standard	Based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Cl (G)	Bangkok
Residual Free Chlorine *	mg/L	-	0.1	1.1	0.6-1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Cl (F)	Bangkok
Total Alkalinity as CaCO3 *	mg/L	-	1	15	80-100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2320 B	Bangkok

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Sampling By : Pichai Boonyong

Remark :

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Tuanjai Thangklang
Manager

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Analysis / Test Report

TESTING
No.0009

Client : Life Sukhumvit 62 Condominium Juristic Person
54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

Lot ID: 2452775

Date Received : May 14, 2024

Date Reported : May 24, 2024

Report Number : 3003373-1

P/O :

Project Name :

Project Location :

Page 1 of 2

Sample Number	2452775-4
Sampled Date	May 14, 2024 1:35 PM
Sample Description	Swimming pool water
Location	น้ำสระว่ายน้ำ บริเวณชั้น 23 , สวนดั้น
Date Analysis Commenced	May 15, 2024
Condition of Sample	Contained in three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	MPN/100mL	-	-	<1.8	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B, F	Bangkok
Fecal Coliform	in 100 mL	-	-	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 E	Bangkok
<i>Pseudomonas aeruginosa</i> *	in 100 mL	-	-	Not Detected	Not Detected	In-house method in connection with: - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9213 E	Bangkok
<i>Staphylococcus aureus</i>	in 100 mL	-	-	Not Detected	Not Detected	In-house method STM No. 01-054 in connection with: - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9213 B - FDA BAM online, 2016 (Chapter 12)	Bangkok
Total Coliform	MPN/100mL	-	-	<1.8	<10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B	Bangkok
Water Testing							
Ammonia Nitrogen *	mg/L	-	0.06	<0.06	≤20	Based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-NH3 (B, F)	Bangkok
Calcium Hardness as CaCO ₃ *	mg/L	-	1	184	250-600	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Ca (B)	Bangkok

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Tuanjai Thangklang
Manager



Analysis / Test Report

TESTING
No.0009

Client : Life Sukhumvit 62 Condominium Juristic Person
54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

Lot ID: 2452775

Date Received : May 14, 2024

Date Reported : May 24, 2024

Report Number : 3003373-1

P/O :

Project Name :

Project Location :

Page 2 of 2

Sample Number	2452775-4
Sampled Date	May 14, 2024 1:35 PM
Sample Description	Swimming pool water
Location	น้ำสระว่ายน้ำ บริเวณชั้น 23 , สวนต้น
Date Analysis Commenced	May 15, 2024
Condition of Sample	Contained in three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Chloride as Cl *	mg/L	0.06	0.2	2120	≤600	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4110 B	Bangkok
Combined residual chlorine *	mg/L	-	0.1	<0.10	0.5-1.0	Calculation	Bangkok
Cyanuric acid *	mg/L	2	7	7.0	30-60	Colorimetric Method	Bangkok
Nitrate as NO3 *	mg/L	0.3	1.0	35.9	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4110 B	Bangkok
pH at 25 degree C *		-	-	7.3	7.2-8.4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Bangkok
Residual Chlorine *	mg/L	-	0.1	1.2	No Standard	Based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Cl (G)	Bangkok
Residual Free Chlorine *	mg/L	-	0.1	1.2	0.6-1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Cl (F)	Bangkok
Total Alkalinity as CaCO3 *	mg/L	-	1	15	80-100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2320 B	Bangkok

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

Sampling By : Pichai Boonyong

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 ALS. No part of this report 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.

Approved by

Tuanjai Thangklang
Manager

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