

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 : 3130005359

Project Name :

Project Location :

Lot ID: 2373192

Date Received : Jul 11, 2023

Date Reported : Jul 21, 2023

Report Number : 2723491-1

Page 1 of 1

Sample Number	2373192-1
Sampled Date	Jul 11, 2023 1:45 PM
Sample Description	Tap Water
Location	ถังเก็บน้ำใต้ดิน
Date Analysis Commenced	Jul 12, 2023
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	1.8	≤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 : Panupong Homewong ทะเบียนเลขที่ ว-204-จ-7829

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

Suwannee Chuankeaw
Section Head



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 : 3130005359

Project Name :

Project Location :

Lot ID: 2373192

Date Received : Jul 11, 2023

Date Reported : Jul 21, 2023

Report Number : 2723492-1

Page 1 of 1

Sample Number	2373192-2
Sampled Date	Jul 11, 2023 1:45 PM
Sample Description	Tap Water
Location	ถังเก็บน้ำใต้ดิน
Date Analysis Commenced	Jul 12, 2023
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 : Panupong Homewong ทะเบียนเลขที่ ว-204-จ-7829

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Project Name :

Project Location :

Lot ID: 2373192

Date Received : Jul 11, 2023

Date Reported : Jul 21, 2023

Report Number : 2723493-1

Page 1 of 1

Sample Number 2373192-3
Sampled Date Jul 11, 2023 1:25 PM
Sample Description Tap Water
Location ถังเก็บน้ำอาคารพาณิชย์
Date Analysis Commenced Jul 12, 2023
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	0.55	≤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 : Panupong Homewong ทะเบียนเลขที่ ว-204-จ-7829

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Project Name :

Project Location :

Lot ID: 2373192

Date Received : Jul 11, 2023

Date Reported : Jul 21, 2023

Report Number : 2723494-1

Page 1 of 1

Sample Number	2373192-4
Sampled Date	Jul 11, 2023 1:30 PM
Sample Description	Tap Water
Location	ถังเก็บน้ำาดาดฟ้า ขว
Date Analysis Commenced	Jul 12, 2023
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	0.75	≤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 : Panupong Homewong ทะเบียนเลขที่ ว-204-จ-7829

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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: 23118176

Date Received : Oct 10, 2023

Date Reported : Oct 21, 2023

Report Number : 2813595-1

Page 1 of 1

Sample Number	23118176-1
Sampled Date	Oct 10, 2023 2:10 PM
Sample Description	Tap Water
Location	ถังเก็บน้ำใต้ดิน
Date Analysis Commenced	Oct 11, 2023
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 : Panupong Homewong ทะเบียนเลขที่ ว-204-จ-7829

Remark :

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Approved by

Nant Somb

Nanthawadee Somboon
Specialist 1



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: 23118176

Date Received : Oct 10, 2023

Date Reported : Oct 21, 2023

Report Number : 2813596-1

Page 1 of 1

Sample Number 23118176-2
Sampled Date Oct 10, 2023 2:10 PM
Sample Description Tap Water
Location ถังเก็บน้ำใต้ดิน
Date Analysis Commenced Oct 11, 2023
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	1.5	≤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 : Panupong Homewong ทะเบียนเลขที่ ว-204-จ-7829

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Nanthawadee Somboon
Specialist 1



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: 23118176

Date Received : Oct 10, 2023

Date Reported : Oct 21, 2023

Report Number : 2813597-1

Page 1 of 1

Sample Number 23118176-3
Sampled Date Oct 10, 2023 2:00 PM
Sample Description Tap Water
Location ถังเก็บน้ำอาคารพาณิชย์
Date Analysis Commenced Oct 11, 2023
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 : Panupong Homewong ทะเบียนเลขที่ ว-204-จ-7829

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Nanthawadee Somboon
Specialist 1



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: 23118176

Date Received : Oct 10, 2023

Date Reported : Oct 21, 2023

Report Number : 2813598-1

Page 1 of 1

Sample Number	23118176-4
Sampled Date	Oct 10, 2023 1:57 PM
Sample Description	Tap Water
Location	ถังเก็บน้ำาดาดฟ้า ขว
Date Analysis Commenced	Oct 11, 2023
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	0.75	≤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 : Panupong Homewong ทะเบียนเลขที่ ว-204-จ-7829

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Nanthawadee Somboon
Specialist 1

ภาคผนวก ค-2

คุณภาพน้ำทิ้ง



Analysis / Test Report

TESTING

No.0009

Lot ID: 2373192

Date Received : Jul 11, 2023

Date Reported : Jul 21, 2023

Report Number : 2723495-1

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

P/O : 3130005359

Project Name :

Project Location :

Page 1 of 2

Sample Number	2373192-5
Sampled Date	Jul 11, 2023 1:50 PM
Sample Description	Wastewater
Location	ระบบบำบัดน้ำเสียรวม (บริเวณบ่อน้ำใส)
Date Analysis Commenced	Jul 13, 2023
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	17.6	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, 4500 - O (C)	Bangkok
Oil & Grease	mg/L	-	3	5	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Bangkok
pH at 25 degree C		-	-	7.8	5.0-9.0	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	344	(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	39.8	≤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	28	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Bangkok

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Siriluk P.

Siriluk Puengpang
Section Head

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Life Sciences

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Analysis / Test Report

TESTING

No.0009

Lot ID: 2373192

Date Received : Jul 11, 2023

Date Reported : Jul 21, 2023

Report Number : 2723495-1

Client : Life Sukhumvit 62 Condominium Juristic Person

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

P/O : 3130005359

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.

Note : สารที่ละลายได้ทั้งหมดในน้ำใช้ = 234 มิลลิกรัมต่อลิตร

Sampling By : Panupong Homewong

Remark :

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Siriluk Puengpang
Section Head

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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 : 3130005359

Project Name :

Project Location :

Lot ID: 2373192

Date Received : Jul 11, 2023

Date Reported : Jul 21, 2023

Report Number : 2723496-1

Page 1 of 1

Sample Number	2373192-6
Sampled Date	Jul 11, 2023 1:47 PM
Sample Description	Tap water
Location	น้ำประปา
Date Analysis Commenced	Jul 13, 2023
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	234	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Bangkok

Sampling By : Panupong Homewong

Remark :

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

Siriluk P.

Siriluk Puengpang
Section Head

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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: 2381445

Date Received : Aug 08, 2023

Date Reported : Aug 16, 2023

Report Number : 2747547-1

Page 1 of 2

Sample Number	2381445-1
Sampled Date	Aug 08, 2023 1:25 PM
Sample Description	Wastewater
Location	ระบบบำบัดน้ำเสียรวม (บริเวณบ่อน้ำใส)
Date Analysis Commenced	Aug 09, 2023
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	18.2	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, 4500 - O (C)	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		-	-	7.9	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	0.6	≤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	360	(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	53.8	≤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	24	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Bangkok

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Siriluk P.

Siriluk Puengpang
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TESTING

No.0009

Lot ID: 2381445

Date Received : Aug 08, 2023

Date Reported : Aug 16, 2023

Report Number : 2747547-1

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.

Note : สารที่ละลายได้ทั้งหมดในน้ำใช้ = 260 มิลลิกรัมต่อลิตร

Sampling By : Pichai Boonyong

Remark :

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- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
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54 Soi Sukhumvit 62, Phra Khanong Tai, Phra Khanong, Bangkok Thailand 10260

P/O :

Project Name :

Project Location :

Lot ID: 2381445

Date Received : Aug 08, 2023

Date Reported : Aug 16, 2023

Report Number : 2747548-1

Page 1 of 1

Sample Number 2381445-2
Sampled Date Aug 08, 2023 1:20 PM
Sample Description Tap water
Location น้ำประปา
Date Analysis Commenced Aug 09, 2023
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	260	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 : Pichai Boonyong ทะเบียนเลขที่ ว-204-จ-7828

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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Siriluk P.

Siriluk Puengpang
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Analysis / Test Report

TESTING

No.0009

Lot ID: 2397413

Date Received : Sep 12, 2023

Date Reported : Sep 19, 2023

Report Number : 2781997-1

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	2397413-1
Sampled Date	Sep 12, 2023 1:40 PM
Sample Description	Wastewater
Location	ระบบบำบัดน้ำเสียรวม (บริเวณบ่อน้ำใส)
Date Analysis Commenced	Sep 13, 2023
Condition of Sample	Contained in four plastic bottles and one amber glass bottle, 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	18.0	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, 4500 - O (C)	Bangkok
Oil & Grease	mg/L	-	3	6	≤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	0.6	≤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	372	(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	42.9	≤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	33	≤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

Suwimon C.

Suwimon Chairuangwut
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TESTING

No.0009

Lot ID: 2397413

Date Received : Sep 12, 2023

Date Reported : Sep 19, 2023

Report Number : 2781997-1

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

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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P/O :

Project Name :

Project Location :

Lot ID: 2397413

Date Received : Sep 12, 2023

Date Reported : Sep 19, 2023

Report Number : 2781998-1

Page 1 of 1

Sample Number	2397413-2
Sampled Date	Sep 12, 2023 1:35 PM
Sample Description	Tap water
Location	น้ำประปา
Date Analysis Commenced	Sep 13, 2023
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	253	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 ทะเบียนเลขที่ ว-204-จ-7829

Remark :

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P/O :

Project Name :

Project Location :

TESTING

No.0009

Lot ID: 23118176

Date Received : Oct 10, 2023

Date Reported : Oct 21, 2023

Report Number : 2813599-1

Page 1 of 2

Sample Number	23118176-5
Sampled Date	Oct 10, 2023 2:26 PM
Sample Description	Wastewater
Location	ระบบบำบัดน้ำเสียรวม (บริเวณบ่อน้ำใส)
Date Analysis Commenced	Oct 11, 2023
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	7.3	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, 4500 - O (C)	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		-	-	7.7	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	296	(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	53.5	≤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	16	≤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

Nant Somb

Nanthawadee Somboon
Specialist 1



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: 23118176

Date Received : Oct 10, 2023

Date Reported : Oct 21, 2023

Report Number : 2813599-1

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 : Panupong Homewong

Remark :

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Specialist 1

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P/O :

Project Name :

Project Location :

Lot ID: 23118176

Date Received : Oct 10, 2023

Date Reported : Oct 21, 2023

Report Number : 2813600-1

Page 1 of 1

Sample Number	23118176-6
Sampled Date	Oct 10, 2023 2:15 PM
Sample Description	Tap water
Location	น้ำประปา
Date Analysis Commenced	Oct 11, 2023
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	174	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 : Panupong Homewong

Remark :

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P/O :

Project Name :

Project Location :

TESTING

No.0009

Lot ID: 23128443

Date Received : Nov 14, 2023

Date Reported : Nov 21, 2023

Report Number : 2842698-1

Page 1 of 2

Sample Number	23128443-1
Sampled Date	Nov 14, 2023 1:25 PM
Sample Description	Wastewater
Location	ระบบบำบัดน้ำเสียรวม (บริเวณบ่อน้ำใส)
Date Analysis Commenced	Nov 15, 2023
Condition of Sample	Contained in one amber glass bottle and 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							
BOD (5 days at 20 degree C) *	mg/L	-	2.0	8.3	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, 4500 - O (C)	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		-	-	7.0	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	376	(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	14.1	≤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	12	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Bangkok

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: 23128443

Date Received : Nov 14, 2023

Date Reported : Nov 21, 2023

Report Number : 2842698-1

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 : Panupong Homewong

Remark :

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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: 23128443

Date Received : Nov 14, 2023

Date Reported : Nov 21, 2023

Report Number : 2842699-1

Page 1 of 1

Sample Number	23128443-2
Sampled Date	Nov 14, 2023 1:21 PM
Sample Description	Tap water
Location	น้ำประปา
Date Analysis Commenced	Nov 15, 2023
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	142	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 ทะเบียนเลขที่ ว-204-จ-7829

Remark :

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Suwimon Chairuangwut
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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: 23137513

Date Received : Dec 12, 2023

Date Reported : Dec 19, 2023

Report Number : 2867445-1

Page 1 of 2

Sample Number	23137513-1						
Sampled Date	Dec 12, 2023 1:20 PM						
Sample Description	Wastewater						
Location	ระบบบำบัดน้ำเสียรวม (บริเวณบ่อน้ำใส)						
Date Analysis Commenced	Dec 13, 2023						
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	14.0	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, 4500 - O (C)	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	396	(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	30.0	≤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	9	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Bangkok

Approved by

Suwimon C.

Suwimon Chairuangwut
Scientist (3)

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P/O :

Project Name :

Project Location :

TESTING

No.0009

Lot ID: 23137513

Date Received : Dec 12, 2023

Date Reported : Dec 19, 2023

Report Number : 2867445-1

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 : Pichai Boonyong

Remark :

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P/O :

Project Name :

Project Location :

Lot ID: 23137513

Date Received : Dec 12, 2023

Date Reported : Dec 19, 2023

Report Number : 2867446-1

Page 1 of 1

Sample Number	23137513-2
Sampled Date	Dec 12, 2023 1:10 PM
Sample Description	Tap water
Location	น้ำประปา
Date Analysis Commenced	Dec 13, 2023
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	216	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 : Pichai Boonyong ทะเบียนเลขที่ ว-204-จ-7828

Remark :

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Approved by

Suwimon C.

Suwimon Chairuangwut
Scientist (3)

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ภาคผนวก ค-3

คุณภาพน้ำระวายนน้ำ (รายเดือน)



Analysis / Test Report

TESTING

No.0009

Lot ID: 2373192

Date Received : Jul 11, 2023

Date Reported : Jul 21, 2023

Report Number : 2723497-1

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

P/O : 3130005359

Project Name :

Project Location :

Page 1 of 1

Sample Number	2373192-7
Sampled Date	Jul 11, 2023 1:35 PM
Sample Description	Swimming pool water
Location	น้ำสระว่ายน้ำ บริเวณชั้น 23 , สวนลี้ก
Date Analysis Commenced	Jul 12, 2023
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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Approved by

Suwannee Chuamkeaw
Section Head



Analysis / Test Report

TESTING

No.0009

Lot ID: 2373192

Date Received : Jul 11, 2023

Date Reported : Jul 21, 2023

Report Number : 2723498-1

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

P/O : 3130005359

Project Name :

Project Location :

Page 1 of 1

Sample Number 2373192-8
Sampled Date Jul 11, 2023 1:40 PM
Sample Description Swimming pool water
Location น้ำสระว่ายน้ำ บริเวณชั้น 23 , สวนดิน
Date Analysis Commenced Jul 12, 2023
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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Suwannee Chuamkeaw
Section Head



Analysis / Test Report

TESTING

No.0009

Lot ID: 2381445

Date Received : Aug 08, 2023

Date Reported : Aug 16, 2023

Report Number : 2747549-1

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	2381445-3
Sampled Date	Aug 08, 2023 1:10 PM
Sample Description	Swimming pool water
Location	น้ำสระว่ายน้ำ บริเวณชั้น 23 , สวนลี้ก
Date Analysis Commenced	Aug 09, 2023
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 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 : Pichai Boonyong

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Tuanjai Thangklang
Manager



Analysis / Test Report

TESTING

No.0009

Lot ID: 2381445

Date Received : Aug 08, 2023

Date Reported : Aug 16, 2023

Report Number : 2747550-1

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 2381445-4
Sampled Date Aug 08, 2023 1:15 PM
Sample Description Swimming pool water
Location น้ำสระว่ายน้ำ บริเวณชั้น 23 , สวนดิน
Date Analysis Commenced Aug 09, 2023
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 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 : Pichai Boonyong

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Tuanjai Thangklang
Manager



Analysis / Test Report

TESTING

No.0009

Lot ID: 2397413

Date Received : Sep 12, 2023

Date Reported : Sep 19, 2023

Report Number : 2781999-1

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 2397413-3
Sampled Date Sep 12, 2023 1:25 PM
Sample Description Swimming pool water
Location น้ำสระว่ายน้ำ บริเวณชั้น 23 , สวนลี้ก
Date Analysis Commenced Sep 13, 2023
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 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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Suwannee Chuamkeaw
Section Head



Analysis / Test Report

TESTING

No.0009

Lot ID: 2397413

Date Received : Sep 12, 2023

Date Reported : Sep 19, 2023

Report Number : 2782000-1

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	2397413-4
Sampled Date	Sep 12, 2023 1:30 PM
Sample Description	Swimming pool water
Location	น้ำสระว่ายน้ำ บริเวณชั้น 23 , สวนดิน
Date Analysis Commenced	Sep 13, 2023
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 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

Remark :

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

Project Name :

Project Location :

TESTING

No.0009

Lot ID: 23118176

Date Received : Oct 10, 2023

Date Reported : Oct 21, 2023

Report Number : 2813601-1

Page 1 of 1

Sample Number	23118176-7
Sampled Date	Oct 10, 2023 1:52 PM
Sample Description	Swimming pool water
Location	น้ำสระว่ายน้ำ บริเวณชั้น 23 , สวนลี้ก
Date Analysis Commenced	Oct 11, 2023
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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Approved by

Sithichok T.

Sithichok Thongnguen

Scientist (3)

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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: 23118176

Date Received : Oct 10, 2023

Date Reported : Oct 21, 2023

Report Number : 2813602-1

Page 1 of 1

Sample Number	23118176-8
Sampled Date	Oct 10, 2023 1:50 PM
Sample Description	Swimming pool water
Location	น้ำสระว่ายน้ำ บริเวณชั้น 23 , สวนดิน
Date Analysis Commenced	Oct 11, 2023
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

Remark :

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

Sithichok T.

Sithichok Thongnguen

Scientist (3)

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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: 23128443

Date Received : Nov 14, 2023

Date Reported : Nov 21, 2023

Report Number : 2842700-1

Page 1 of 1

Sample Number	23128443-3
Sampled Date	Nov 14, 2023 1:14 PM
Sample Description	Swiming pool water
Location	น้ำสระว่ายน้ำ บริเวณชั้น 23 , ส่วนลึก
Date Analysis Commenced	Nov 14, 2023
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 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

Remark :

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Approved by

Tuanjai Thangklang
Manager

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P/O :

Project Name :

Project Location :

TESTING

No.0009

Lot ID: 23128443

Date Received : Nov 14, 2023

Date Reported : Nov 21, 2023

Report Number : 2842701-1

Page 1 of 1

Sample Number	23128443-4
Sampled Date	Nov 14, 2023 1:17 PM
Sample Description	Swimming pool water
Location	น้ำสระว่ายน้ำ บริเวณชั้น 23 , สวนดิน
Date Analysis Commenced	Nov 14, 2023
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 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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TESTING

No.0009

Lot ID: 23137513

Date Received : Dec 12, 2023

Date Reported : Dec 19, 2023

Report Number : 2867447-1

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	23137513-3
Sampled Date	Dec 12, 2023 1:12 PM
Sample Description	Swimming pool water
Location	น้ำสระว่ายน้ำ บริเวณชั้น 23 , ส่วนลึก
Date Analysis Commenced	Dec 13, 2023
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 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 : Pichai Boonyong

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Analysis / Test Report

TESTING

No.0009

Lot ID: 23137513

Date Received : Dec 12, 2023

Date Reported : Dec 19, 2023

Report Number : 2867448-1

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	23137513-4
Sampled Date	Dec 12, 2023 1:15 PM
Sample Description	Swimming pool water
Location	น้ำสระว่ายน้ำ บริเวณชั้น 23 , สวนดิน
Date Analysis Commenced	Dec 13, 2023
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 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 : Pichai Boonyong

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ภาคผนวก ค-4

คุณภาพน้ำระว่ายนน้ำ (รายปี)



Analysis / Test Report

TESTING

No.0009

Lot ID: 2362337

Date Received : Jun 13, 2023

Date Reported : Jun 23, 2023

Report Number : 2694574-1

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

P/O : 3130005359

Project Name :

Project Location :

Page 1 of 2

Sample Number	2362337-3
Sampled Date	Jun 13, 2023 1:15 PM
Sample Description	Swimming pool water
Location	น้ำสระว่ายน้ำ บริเวณชั้น 23 , ส่วนลึก
Date Analysis Commenced	Jun 14, 2023
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	129	250-600	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Ca (B)	Bangkok
Chloride as Cl *	mg/L	0.06	0.2	2279	≤600	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4110 B	Bangkok

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Tuanjai Thangklang
Manager



Analysis / Test Report

TESTING

No.0009

Lot ID: 2362337

Date Received : Jun 13, 2023

Date Reported : Jun 23, 2023

Report Number : 2694574-1

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

P/O : 3130005359

Project Name :

Project Location :

Page 2 of 2

Sample Number	2362337-3
Sampled Date	Jun 13, 2023 1:15 PM
Sample Description	Swimming pool water
Location	น้ำสระว่ายน้ำ บริเวณชั้น 23 , ส่วนลึก
Date Analysis Commenced	Jun 14, 2023
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							
Combined residual chlorine *	mg/L	-	0.1	<0.10	0.5-1.0	Calculation	Bangkok
Cyanuric acid *	mg/L	2	7	Not Detected	30-60	Colorimetric Method	Bangkok
Nitrate as NO3 *	mg/L	0.3	1.0	9.0	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4110 B	Bangkok
pH at 25 degree C *		-	-	7.0	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	1.4	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	1.4	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	8	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



Analysis / Test Report

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

P/O : 3130005359

Project Name :

Project Location :

TESTING

No.0009

Lot ID: 2362337

Date Received : Jun 13, 2023

Date Reported : Jun 23, 2023

Report Number : 2694575-1

Page 1 of 2

Sample Number	2362337-4
Sampled Date	Jun 13, 2023 1:10 PM
Sample Description	Swimming pool water
Location	น้ำสระว่ายน้ำ บริเวณชั้น 23 , ส่วนต้น
Date Analysis Commenced	Jun 14, 2023
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	127	250-600	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Ca (B)	Bangkok
Chloride as Cl *	mg/L	0.06	0.2	2680	≤600	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4110 B	Bangkok

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Manager



Analysis / Test Report

TESTING

No.0009

Lot ID: 2362337

Date Received : Jun 13, 2023

Date Reported : Jun 23, 2023

Report Number : 2694575-1

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

P/O : 3130005359

Project Name :

Project Location :

Page 2 of 2

Sample Number	2362337-4
Sampled Date	Jun 13, 2023 1:10 PM
Sample Description	Swimming pool water
Location	น้ำสระว่ายน้ำ บริเวณชั้น 23 , ส่วนต้น
Date Analysis Commenced	Jun 14, 2023
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							
Combined residual chlorine *	mg/L	-	0.1	<0.10	0.5-1.0	Calculation	Bangkok
Cyanuric acid *	mg/L	2	7	Not Detected	30-60	Colorimetric Method	Bangkok
Nitrate as NO3 *	mg/L	0.3	1.0	8.6	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4110 B	Bangkok
pH at 25 degree C *		-	-	6.9	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	1.4	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	1.4	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	8	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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