

ANALYSIS REPORT

CUSTOMER NAME : SUPALAI LOFT TALAT PHLU STATION JURISTIC PERSON
ADDRESS : 599 RATCHADAPISEK ROAD (THAPRA-TAKSIN) BUKKHALO THON BURI BANGKOK 10600
CONTACT INFORMATION : [REDACTED]
SAMPLING SOURCE : SUPALAI LOFT TALAT PHLU STATION
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : JULY 17, 2023
SAMPLING TIME : 10:55 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : JULY 17, 2023
ANALYTICAL DATE : JULY 17-20, 2023
REPORT NO. : 2023-U061723
WORK NO. : 2022-008525
ANALYSIS NO. : T23AN680-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T23AN680-0004	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 E)	< 1.1	1.1
SAMPLE CONDITION				
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

LABORATORY SUPERVISOR

JULY 26, 2023



ANALYSIS REPORT

CUSTOMER NAME : SUPALAI LOFT TALAT PHLU STATION JURISTIC PERSON
ADDRESS : 599 RATCHADAPISEK ROAD (THAPRA-TAKSIN) BUKKHALO THON BURI BANGKOK 10600
CONTACT INFORMATION : [REDACTED]
SAMPLING SOURCE : SUPALAI LOFT TALAT PHLU STATION
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : JULY 17, 2023
SAMPLING TIME : 10:50 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : JULY 17, 2023
ANALYTICAL DATE : JULY 17-20, 2023
REPORT NO. : 2023-U061722
WORK NO. : 2022-008525
ANALYSIS NO. : T23AN680-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T23AN680-0003	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 E)	< 1.1	1.1
SAMPLE CONDITION				
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR	
			-	

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

LABORATORY SUPERVISOR

JULY 26, 2023



ANALYSIS REPORT

CUSTOMER NAME : SUPALAI LOFT TALAT PHLU STATION JURISTIC PERSON
ADDRESS : 599 RATCHADAPISEK ROAD (THAPRA-TAKSIN) BUKKHALO THON BURI BANGKOK 10600
CONTACT INFORMATION :
SAMPLING SOURCE : SUPALAI LOFT TALAT PHLU STATION
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : AUGUST 7, 2023
SAMPLING TIME : 13:35 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c :
ANALYZED BY :
RECEIVED DATE : AUGUST 7, 2023
ANALYTICAL DATE : AUGUST 7-13, 2023
REPORT NO. : 2023-U067188
WORK NO. : 2022-008525
ANALYSIS NO. : T23AP075-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T23AP075-0004	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 E)	< 1.1	1.1
SAMPLE CONDITION				
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR	

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

LABORATORY SUPERVISOR

AUGUST 17, 2023



ANALYSIS REPORT

CUSTOMER NAME : SUPALAI LOFT TALAT PHLU STATION JURISTIC PERSON
ADDRESS : 599 RATCHADAPISEK ROAD (THAPRA-TAKSIN) BUKKHALO THON BURI BANGKOK 10600
CONTACT INFORMATION : [REDACTED]
SAMPLING SOURCE : SUPALAI LOFT TALAT PHLU STATION
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : AUGUST 7, 2023
SAMPLING TIME : 13:40 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : AUGUST 7, 2023
ANALYTICAL DATE : AUGUST 7-13, 2023
REPORT NO. : 2023-U067187
WORK NO. : 2022-008525
ANALYSIS NO. : T23AP075-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T23AP075-0003	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221E)	< 1.1	1.1
SAMPLE CONDITION				
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR	

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

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SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

LABORATORY SUPERVISOR

AUGUST 17, 2023



ANALYSIS REPORT

CUSTOMER NAME : SUPALAI LOFT TALAT PHLU STATION JURISTIC PERSON
ADDRESS : 599 RATCHADAPISEK ROAD (THAPRA-TAKSIN) BUKKHALO THON BURI BANGKOK 10600
CONTACT INFORMATION : [REDACTED]
SAMPLING SOURCE : SUPALAI LOFT TALAT PHLU STATION
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : SEPTEMBER 18, 2023
SAMPLING TIME : 14:15 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : SEPTEMBER 18, 2023
ANALYTICAL DATE : SEPTEMBER 18-24, 2023
REPORT NO. : 2023-U081766
WORK NO. : 2022-008525
ANALYSIS NO. : T23AS422-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T23AS422-0004	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221E)	< 1.1	1.1
SAMPLE CONDITION				
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR	

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^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

LABORATORY SUPERVISOR

SEPTEMBER 27, 2023



ANALYSIS REPORT

CUSTOMER NAME : SUPALAI LOFT TALAT PHLU STATION JURISTIC PERSON
ADDRESS : 599 RATCHADAPISEK ROAD (THAPRA-TAKSIN) BUKKHALO THON BURI BANGKOK 10600
CONTACT INFORMATION : [REDACTED]
SAMPLING SOURCE : SUPALAI LOFT TALAT PHLU STATION
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : SEPTEMBER 18, 2023
SAMPLING TIME : 14:20 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : SEPTEMBER 18, 2023
ANALYTICAL DATE : SEPTEMBER 18-24, 2023
REPORT NO. : 2023-U081765
WORK NO. : 2022-008525
ANALYSIS NO. : T23AS422-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T23AS422-0003	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 E)	< 1.1	1.1
SAMPLE CONDITION				
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR	
			-	

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

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SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

LABORATORY SUPERVISOR

SEPTEMBER 27, 2023



ANALYSIS REPORT

CUSTOMER NAME : SUPALAI LOFT TALAT PHLU STATION JURISTIC PERSON
ADDRESS : 599 RATCHADAPISEK ROAD (THAPRA-TAKSIN) BUKKHALO THON BURI BANGKOK 10600
CONTACT INFORMATION : [REDACTED]
SAMPLING SOURCE : SUPALAI LOFT TALAT PHLU STATION
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : OCTOBER 5, 2023
SAMPLING TIME : 13:15 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : OCTOBER 5, 2023
ANALYTICAL DATE : OCTOBER 5-9, 2023
REPORT NO. : 2023-U087811
WORK NO. : 2022-008525
ANALYSIS NO. : T23AT819-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T23AT819-0004	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 E)	< 1.1	1.1
SAMPLE CONDITION				
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

LABORATORY SUPERVISOR

OCTOBER 17, 2023



ANALYSIS REPORT

CUSTOMER NAME : SUPALAI LOFT TALAT PHLU STATION JURISTIC PERSON
ADDRESS : 599 RATCHADAPISEK ROAD (THAPRA-TAKSIN) BUKKHALO THON BURI BANGKOK 10600
CONTACT INFORMATION : [REDACTED]
SAMPLING SOURCE : SUPALAI LOFT TALAT PHLU STATION
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : OCTOBER 5, 2023
SAMPLING TIME : 13:10 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]
RECEIVED DATE : OCTOBER 5, 2023
ANALYTICAL DATE : OCTOBER 5-9, 2023
REPORT NO. : 2023-U087810
WORK NO. : 2022-008525
ANALYSIS NO. : T23AT819-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T23AT819-0003	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 E)	< 1.1	1.1
SAMPLE CONDITION				
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR	

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

LABORATORY SUPERVISOR

OCTOBER 17, 2023



ANALYSIS REPORT

CUSTOMER NAME : SUPALAI LOFT TALAT PHLU STATION JURISTIC PERSON
ADDRESS : 599 RATCHADAPISEK ROAD (THAPRA-TAKSIN) BUKKHALO THON BURI BANGKOK 10600
CONTACT INFORMATION : [REDACTED]
SAMPLING SOURCE : SUPALAI LOFT TALAT PHLU STATION
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : NOVEMBER 8, 2023
SAMPLING TIME : 10:50 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : NOVEMBER 8, 2023
ANALYTICAL DATE : NOVEMBER 8-14, 2023
REPORT NO. : 2023-U098119
WORK NO. : 2022-008525
ANALYSIS NO. : T23AW241-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T23AW241-0004	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221E)	< 1.1	1.1
SAMPLE CONDITION				
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR	

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

[REDACTED]
LABORATORY SUPERVISOR

NOVEMBER 17, 2023



ANALYSIS REPORT

CUSTOMER NAME : SUPALAI LOFT TALAT PHLU STATION JURISTIC PERSON
ADDRESS : 599 RATCHADAPISEK ROAD (THAPRA-TAKSIN) BUKKHALO THON BURI BANGKOK 10600
CONTACT INFORMATION : [REDACTED]
SAMPLING SOURCE : SUPALAI LOFT TALAT PHLU STATION
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : NOVEMBER 8, 2023
SAMPLING TIME : 10:45 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : NOVEMBER 8, 2023
ANALYTICAL DATE : NOVEMBER 8-14, 2023
REPORT NO. : 2023-U098118
WORK NO. : 2022-008525
ANALYSIS NO. : T23AW241-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T23AW241-0003	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 E)	< 1.1	1.1
SAMPLE CONDITION				
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR	

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

[REDACTED]

LABORATORY SUPERVISOR

NOVEMBER 17, 2023



ANALYSIS REPORT

CUSTOMER NAME : SUPALAI LOFT TALAT PHLU STATION JURISTIC PERSON
ADDRESS : 599 RATCHADAPISEK ROAD (THAPRA-TAKSIN) BUKKHALO THON BURI BANGKOK 10600
CONTACT INFORMATION : [REDACTED]
SAMPLING SOURCE : SUPALAI LOFT TALAT PHLU STATION
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : DECEMBER 14, 2023
SAMPLING TIME : 15:35 HOUR
SAMPLING METHOD ° : GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : DECEMBER 14, 2023
ANALYTICAL DATE : DECEMBER 14-21, 2023
REPORT NO. : 2023-U112064
WORK NO. : 2022-008525
ANALYSIS NO. : T23AZ071-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T23AZ071-0005	
pH °	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H+ B AND 1060 B	7.4 (27°C)	-
COMBINED CHLORINE °	mg/L Cl ₂	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	ND	0.1
FREE CHLORINE °	mg/L Cl ₂	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	0.6	0.1
CYANURIC ACID °	mg/L	TURBIDIMETRIC METHOD	ND	1
AMMONIA °	mg/L NH ₃	PHENATE METHOD (SM: PART 4500-NH ₃ F)	ND	0.05
NITRATE °	mg/L NO ₃ ⁻	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ ⁻ E)	0.71	0.09
CALCIUM HARDNESS °	mg/L as CaCO ₃	EDTA TITRIMETRIC METHOD (SM: PART 3500-Ca B)	55.5	4.0
CHLORIDE °	mg/L Cl ⁻	ARGENTOMETRIC METHOD (SM: PART 4500-Cl ⁻ B)	2,283	2.0
TOTAL ALKALINITY °	mg/L as CaCO ₃	TITRATION METHOD (SM: PART 2320 B)	88.2	-
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 E)	< 1.1	1.1
<i>E. coli</i> °	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> °	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	DETECTED	-



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T23AZ071-0005	
<i>Staphylococcus aureus</i> ^c	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: PART 9213 B)	NOT DETECTED	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

ND : NON-DETECTABLE.

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LABORATORY SUPERVISOR

JANUARY 3, 2024

ANALYSIS REPORT

CUSTOMER NAME : SUPALAI LOFT TALAT PHLU STATION JURISTIC PERSON
ADDRESS : 599 RATCHADAPISEK ROAD (THAPRA-TAKSIN) BUKKHALO THON BURI BANGKOK 10600
CONTACT INFORMATION : [REDACTED]
SAMPLING SOURCE : SUPALAI LOFT TALAT PHLU STATION
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : DECEMBER 14, 2023
SAMPLING TIME : 15:30 HOUR
SAMPLING METHOD ° : GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : DECEMBER 14, 2023
ANALYTICAL DATE : DECEMBER 14-21, 2023
REPORT NO. : 2023-U112063
WORK NO. : 2022-008525
ANALYSIS NO. : T23AZ071-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T23AZ071-0003	
pH °	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	8.0 (27°C)	-
COMBINED CHLORINE °	mg/L Cl ₂	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	0.1	0.1
FREE CHLORINE °	mg/L Cl ₂	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	0.6	0.1
CYANURIC ACID °	mg/L	TURBIDIMETRIC METHOD	ND	1
AMMONIA °	mg/L NH ₃	PHENATE METHOD (SM: PART 4500-NH ₃ F)	ND	0.05
NITRATE °	mg/L NO ₃ ⁻	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ ⁻ E)	0.71	0.09
CALCIUM HARDNESS °	mg/L as CaCO ₃	EDTA TITRIMETRIC METHOD (SM: PART 3500-Ca B)	58.0	4.0
CHLORIDE °	mg/L Cl ⁻	ARGENTOMETRIC METHOD (SM: PART 4500-Cl ⁻ B)	2,331	2.0
TOTAL ALKALINITY °	mg/L as CaCO ₃	TITRATION METHOD (SM: PART 2320 B)	86.7	-
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	16	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 E)	16	1.1
<i>E. coli</i> ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	DETECTED	-
<i>Pseudomonas aeruginosa</i> °	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	-



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T23AZ071-0003	
<i>Staphylococcus aureus</i> ^c	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: PART 9213 B)	NOT DETECTED	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

ND : NON-DETECTABLE.

LABORATORY SUPERVISOR

JANUARY 3, 2024