

ANALYSIS REPORT

CUSTOMER NAME	: THE RESERVE SUKHUMVIT 61	RECEIVED DATE	: JULY 20, 2022
ADDRESS	: 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110	ANALYTICAL DATE	: JULY 20-AUGUST 1, 2022
CONTACT INFORMATION	: TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com	REPORT NO.	: 2022-U060366
SAMPLING SOURCE	: THE RESERVE SUKHUMVIT 61	WORK NO.	: 2021-007374
SAMPLE TYPE	: EFFLUENT	ANALYSIS NO.	: T22A0364-0001
SAMPLING DATE	: JULY 20, 2022		
SAMPLING TIME	: 15:00 HOUR		
SAMPLING METHOD ^c	: GRAB		
SAMPLING BY ^c	: MR APISIT SRIKONGKAEW		
ANALYZED BY	: MISS AMONRAT PUTTALEE		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			EFFLUENT T22A0364-0001	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.2 (36°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	16.5	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	18.9	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM 2540 C	584	25
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: 4500-Norg C	6.3	1.5
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: 4500-S ²⁻ F)	< 0.50	0.50
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID YELLOW	

^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

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

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

ND : NON-DETECTABLE.

Piyapat S.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

AUGUST 8, 2022



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ADDRESS	: 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110	ANALYTICAL DATE	: JULY 20-AUGUST 1, 2022
CONTACT INFORMATION	: TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com	REPORT NO.	: 2022-U060367
SAMPLING SOURCE	: THE RESERVE SUKHUMVIT 61	WORK NO.	: 2021-007374
SAMPLE TYPE	: EFFLUENT	ANALYSIS NO.	: T22A0364-0002
SAMPLING DATE	: JULY 20, 2022		
SAMPLING TIME	: 15:50 HOUR		
SAMPLING METHOD ^c	: GRAB		
SAMPLING BY ^c	: MR APISIT SRIKONGKAEW		
ANALYZED BY	: MISS AMONRAT PUTTALEE		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			INSPECTION SUMP T22A0364-0002	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	8.4 (32°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	10.3	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM 2540 C	526	25
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: 4500-Norg C	5.4	1.5
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: 4500-S ²⁻ F)	< 0.50	0.50
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR YELLOW	

^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

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.
SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.
ND : NON-DETECTABLE.

Piyapat S.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

AUGUST 8, 2022



ANALYSIS REPORT

CUSTOMER NAME : THE RESERVE SUKHUMVIT 61
ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110
CONTACT INFORMATION : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SUPPLY
SAMPLING DATE : JULY 20, 2022
SAMPLING TIME : 15:30 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR APISIT SRIKONGKAEW
ANALYZED BY : MISS PORNPIMOL WAENTHONG

RECEIVED DATE : JULY 20, 2022
ANALYTICAL DATE : JULY 20-25, 2022
REPORT NO. : 2022-U060368
WORK NO. : 2021-007374
ANALYSIS NO. : T22A0364-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T22A0364-0003	
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: 2540 C)	281	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

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

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^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.

Piyapat S.

(MRS PIYAPAT SUTTAMANUTWONG)
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AUGUST 8, 2022



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CUSTOMER NAME : THE RESERVE SUKHUMVIT 61
ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110
CONTACT INFORMATION : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : JULY 20, 2022
SAMPLING TIME : 15:10 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : MR APISIT SRIKONGKAEW
ANALYZED BY : MISS ITSARIYAPORN BUATIB

RECEIVED DATE : JULY 20, 2022
ANALYTICAL DATE : JULY 20-27, 2022
REPORT NO. : 2022-U060369
WORK NO. : 2021-007374
ANALYSIS NO. : T22AO364-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T22A0364-0004	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	< 1.1	1.1
<i>E. coli</i> ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: 9221 D AND F)	ABSENCE	-
<i>Pseudomonas aeruginosa</i> ^c	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	DETECTED	-
SAMPLE CONDITION			COLOURLESS/CLEAR	
WATER'S COLOUR/TURBID				
SEDIMENT				

^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.



(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

AUGUST 8, 2022



ANALYSIS REPORT

CUSTOMER NAME : THE RESERVE SUKHUMVIT 61
ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110
CONTACT INFORMATION : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : JULY 20, 2022
SAMPLING TIME : 15:10 HOUR
SAMPLING METHOD^b : GRAB AND STERILE TECHNIQUE
SAMPLING BY^b : MR APISIT SRIKONGKAEW
ANALYZED BY : MR PITTAPAN LAEKODD

RECEIVED DATE : JULY 20, 2022
ANALYTICAL DATE : JULY 20-24, 2022
REPORT NO. : 2022-U060370
WORK NO. : 2021-007374
ANALYSIS NO. : T22AO364-0004

ANALYZED BY : MR TITAIAN BAEROD			RESULT
PARAMETER	UNIT	METHOD OF ANALYSIS	SWIMMING POOL (SHALLOW ZONE) T22AO364-0004
MICROBIOLOGY			
<i>Staphylococcus aureus</i> ^a	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: 9213 B)	NOT DETECTED
SAMPLE CONDITION			
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -

^a : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF MEDICAL SCIENCE (DMSC)

^b : 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.



(MISS CHAWEEVAN BOONLA)
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AUGUST 8, 2022



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CONTACT INFORMATION : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : JULY 20, 2022
SAMPLING TIME : 15:20 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : MR APISIT SRIKONGKAEW
ANALYZED BY : MISS ITSARIYAPORN BUATIB

RECEIVED DATE : JULY 20, 2022
ANALYTICAL DATE : JULY 20-27, 2022
REPORT NO. : 2022-U060371
WORK NO. : 2021-007374
ANALYSIS NO. : T22AO364-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T22A0364-0005	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	< 1.1	1.1
<i>E. coli</i> ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: 9221 D AND F)	ABSENCE	-
<i>Pseudomonas aeruginosa</i> ^c	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	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.



(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR

AUGUST 8, 2022



ANALYSIS REPORT

CUSTOMER NAME : THE RESERVE SUKHUMVIT 61
ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110
CONTACT INFORMATION : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : JULY 20, 2022
SAMPLING TIME : 15:20 HOUR
SAMPLING METHOD^b : GRAB AND STERILE TECHNIQUE
SAMPLING BY^b : MR APISIT SRIKONGKAEW
ANALYZED BY : MR PITTAPAN LAEKODD

RECEIVED DATE : JULY 20, 2022
ANALYTICAL DATE : JULY 20-24, 2022
REPORT NO. : 2022-U060372
WORK NO. : 2021-007374
ANALYSIS NO. : T22A0364-0005

PARAMETER			RESULT
PARAMETER	UNIT	METHOD OF ANALYSIS	SWIMMING POOL (DEEP ZONE) T22A0364-0005
MICROBIOLOGY			
<i>Staphylococcus aureus</i> ^a	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: 9213 B)	NOT DETECTED
SAMPLE CONDITION			COLOURLESS/CLEAR -
WATER'S COLOUR/TURBID			
SEDIMENT			

^a : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF MEDICAL SCIENCE (DMSC)

^b : 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.



(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR

AUGUST 8, 2022



ANALYSIS REPORT

CUSTOMER NAME : THE RESERVE SUKHUMVIT 61
ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110
CONTACT INFORMATION : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com
SAMPLING SOURCE : THE RESERVE SUKHUMVIT 61
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 16, 2022
SAMPLING TIME : 13:55 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR APISIT SRIKONGKAEW
ANALYZED BY : MISS AMONRAT PUTTALEE

RECEIVED DATE : AUGUST 16, 2022
ANALYTICAL DATE : AUGUST 16-24, 2022
REPORT NO. : 2022-U066624
WORK NO. : 2021-007374
ANALYSIS NO. : T22AQ050-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			EFFLUENT T22AQ050-0001	
pH °	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H+ B)	7.1 (34°C)	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	5.2	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
TOTAL DISSOLVED SOLIDS °	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM 2540 C	462	25
TOTAL KJELDAHL NITROGEN °	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: 4500-Norg C	8.9	1.5
SULPHIDE °	mg/L	IODOMETRIC METHOD (SM: 4500-S ²⁻ F)	< 0.50	0.50
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

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

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

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IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

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

ND : NON-DETECTABLE.

Piyapat S.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

AUGUST 31, 2022



ANALYSIS REPORT

CUSTOMER NAME : THE RESERVE SUKHUMVIT 61
ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110
CONTACT INFORMATION : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com
SAMPLING SOURCE : THE RESERVE SUKHUMVIT 61
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 16, 2022
SAMPLING TIME : 14:05 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR APISIT SRIKONGKAEW
ANALYZED BY : MISS AMONRAT PUTTALEE

RECEIVED DATE : AUGUST 16, 2022
ANALYTICAL DATE : AUGUST 16-24, 2022
REPORT NO. : 2022-U066625
WORK NO. : 2021-007374
ANALYSIS NO. : T22AQ050-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			INSPECTION SUMP T22AQ050-0002	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.5 (31°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	5.6	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	6.9	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM 2540 C	508	25
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: 4500-Norg C	< LOQ	1.5
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: 4500-S ²⁻ F)	< 0.50	0.50
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

^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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IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

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

ND : NON-DETECTABLE.

< LOQ : < LIMIT OF QUANTITATION (TOTAL KJELDAHL NITROGEN ≥ 1.5 AND < 5.0 mg/L).

Piyapat S.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

AUGUST 31, 2022



ANALYSIS REPORT

CUSTOMER NAME : THE RESERVE SUKHUMVIT 61
ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110
CONTACT INFORMATION : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SUPPLY
SAMPLING DATE : AUGUST 16, 2022
SAMPLING TIME : 13:40 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR APISIT SRIKONGKAEW
ANALYZED BY : MISS PORNPIMOL WAENTHONG

RECEIVED DATE : AUGUST 16, 2022
ANALYTICAL DATE : AUGUST 16-18, 2022
REPORT NO. : 2022-U066626
WORK NO. : 2021-007374
ANALYSIS NO. : T22AQ050-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T22AQ050-0003	
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: 2540 C)	182	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR YELLOW	

^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.

Piyapat S.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

AUGUST 31, 2022



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CONTACT INFORMATION : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : AUGUST 16, 2022
SAMPLING TIME : 13:30 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : MR APISIT SRIKONGKAEW
ANALYZED BY : MISS ITSARIYAPORN BUATIB

RECEIVED DATE : AUGUST 16, 2022
ANALYTICAL DATE : AUGUST 16-22, 2022
REPORT NO. : 2022-U066627
WORK NO. : 2021-007374
ANALYSIS NO. : T22AQ050-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T22AQ050-0004	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	< 1.1	1.1
<i>E. coli</i> ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: 9221 D AND F)	ABSENCE	-
<i>Pseudomonas aeruginosa</i> ^c	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	-
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR	
SEDIMENT			-	

^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.



(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR

AUGUST 31, 2022



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CONTACT INFORMATION : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : AUGUST 16, 2022
SAMPLING TIME : 13:30 HOUR
SAMPLING METHOD^b : GRAB AND STERILE TECHNIQUE
SAMPLING BY^b : MR APISIT SRIKONGKAEW
ANALYZED BY : MISS KAMICA CHOOSOMBAT

RECEIVED DATE : AUGUST 16, 2022
ANALYTICAL DATE : AUGUST 16-22, 2022
REPORT NO. : 2022-U066628
WORK NO. : 2021-007374
ANALYSIS NO. : T22AQ050-0004

			RESULT
PARAMETER	UNIT	METHOD OF ANALYSIS	SWIMMING POOL (SHALLOW ZONE) T22AQ050-0004
MICROBIOLOGY			
<i>Staphylococcus aureus</i> ^a	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: 9213 B)	NOT DETECTED
SAMPLE CONDITION			COLOURLESS/CLEAR -
WATER'S COLOUR/TURBID			
SEDIMENT			

^a : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF MEDICAL SCIENCE (DMS)

^b : 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.



(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR

AUGUST 31, 2022



ANALYSIS REPORT

CUSTOMER NAME : THE RESERVE SUKHUMVIT 61
ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110
CONTACT INFORMATION : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : AUGUST 16, 2022
SAMPLING TIME : 13:25 HOUR
SAMPLING METHOD ^a : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : MR APISIT SRIKONGKAEW
ANALYZED BY : MISS ITSARIYAPORN BUATIB

RECEIVED DATE : AUGUST 16, 2022
ANALYTICAL DATE : AUGUST 16-22, 2022
REPORT NO. : 2022-U066629
WORK NO. : 2021-007374
ANALYSIS NO. : T22AQ050-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T22AQ050-0005	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	< 1.1	1.1
<i>E. coli</i> ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: 9221 D AND F)	ABSENCE	-
<i>Pseudomonas aeruginosa</i> ^c	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	-
SAMPLE CONDITION			COLOURLESS/CLEAR	
WATER'S COLOUR/TURBID				
SEDIMENT				

^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.


(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

AUGUST 31, 2022



ANALYSIS REPORT

CUSTOMER NAME : THE RESERVE SUKHUMVIT 61
ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110
CONTACT INFORMATION : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : AUGUST 16, 2022
SAMPLING TIME : 13:25 HOUR
SAMPLING METHOD^b : GRAB AND STERILE TECHNIQUE
SAMPLING BY^b : MR APISIT SRIKONGKAEW
ANALYZED BY : MISS KAMICA CHOOSOMBAT

RECEIVED DATE : AUGUST 16, 2022
ANALYTICAL DATE : AUGUST 16-22, 2022
REPORT NO. : 2022-U066630
WORK NO. : 2021-007374
ANALYSIS NO. : T22AQ050-0005

ANALYZED BY : MISS RANICA CHOOSOMDAY			RESULT
PARAMETER	UNIT	METHOD OF ANALYSIS	SWIMMING POOL (DEEP ZONE) T22AQ050-0005
MICROBIOLOGY			
<i>Staphylococcus aureus</i> ^a	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: 9213 B)	NOT DETECTED
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -

^a : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF MEDICAL SCIENCE (DMSC)

^b : 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.



(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR

AUGUST 31, 2022



ANALYSIS REPORT

CUSTOMER NAME	: THE RESERVE SUKHUMVIT 61	RECEIVED DATE	: SEPTEMBER 14, 2022
ADDRESS	: 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110	ANALYTICAL DATE	: SEPTEMBER 14-21, 2022
CONTACT INFORMATION	: TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com	REPORT NO.	: 2022-U075831
SAMPLING SOURCE	: THE RESERVE SUKHUMVIT 61	WORK NO.	: 2021-007374
SAMPLE TYPE	: EFFLUENT	ANALYSIS NO.	: T22AS164-0001
SAMPLING DATE	: SEPTEMBER 14, 2022		
SAMPLING TIME	: 13:30 HOUR		
SAMPLING METHOD	: GRAB		
SAMPLING BY	: MR MANIT PANCHOT		
ANALYZED BY	: MISS AMONRAT PUTTALEE		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			EFFLUENT T22AS164-0001	
pH ^a	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.1 (35°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	10.4	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	12.9	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM 2540 C	366	25
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: 4500-Norg C	20.5	1.5
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: 4500-S ²⁻ F)	< 0.50	0.50
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

^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

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

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

ND : NON-DETECTABLE.


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(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

SEPTEMBER 29, 2022



ANALYSIS REPORT

CUSTOMER NAME	: THE RESERVE SUKHUMVIT 61	RECEIVED DATE	: SEPTEMBER 14, 2022
ADDRESS	: 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110	ANALYTICAL DATE	: SEPTEMBER 14-21, 2022
CONTACT INFORMATION	: TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com	REPORT NO.	: 2022-U075832
SAMPLING SOURCE	: THE RESERVE SUKHUMVIT 61	WORK NO.	: 2021-007374
SAMPLE TYPE	: EFFLUENT	ANALYSIS NO.	: T22AS164-0002
SAMPLING DATE	: SEPTEMBER 14, 2022		
SAMPLING TIME	: 13:35 HOUR		
SAMPLING METHOD	: GRAB		
SAMPLING BY	: MR MANIT PANCHOT		
ANALYZED BY	: MISS AMONRAT PUTTALEE		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			INSPECTION SUMP T22AS164-0002	
pH ^a	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.6 (34°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	6.7	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM 2540 C	516	25
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: 4500-Norg C	6.4	1.5
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: 4500-S ²⁻ F)	< 0.50	0.50
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	.

^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

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

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

ND : NON-DETECTABLE.

Piyapat S.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

SEPTEMBER 29, 2022



ANALYSIS REPORT

CUSTOMER NAME : THE RESERVE SUKHUMVIT 61
ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110
CONTACT INFORMATION : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SUPPLY
SAMPLING DATE : SEPTEMBER 14, 2022
SAMPLING TIME : 13:20 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR MANIT PANCHOT
ANALYZED BY : MISS PORNPIMOL WAENTHONG

RECEIVED DATE : SEPTEMBER 14, 2022
ANALYTICAL DATE : SEPTEMBER 14-20, 2022
REPORT NO. : 2022-U075833
WORK NO. : 2021-007374
ANALYSIS NO. : T22AS164-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T22AS164-0003	
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: 2540 C)	157	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR YELLOW	

^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.


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(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

SEPTEMBER 29, 2022



ANALYSIS REPORT

CUSTOMER NAME : THE RESERVE SUKHUMVIT 61
ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110
CONTACT INFORMATION : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : SEPTEMBER 14, 2022
SAMPLING TIME : 13:15 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : MR MANIT PANCHOT
ANALYZED BY : MISS ITSARIYAPORN BUATIB

RECEIVED DATE : SEPTEMBER 14, 2022
ANALYTICAL DATE : SEPTEMBER 14-19, 2022
REPORT NO. : 2022-U075834
WORK NO. : 2021-007374
ANALYSIS NO. : T22AS164-0004


PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T22AS164-0004	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	< 1.1	1.1
<i>E. coli</i> ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: 9221 D AND F)	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> ^c	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	DETECTED	-
SAMPLE CONDITION			COLOURLESS/CLEAR -	
WATER'S COLOUR/TURBID				
SEDIMENT				

^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.


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(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR

SEPTEMBER 29, 2022



ANALYSIS REPORT

CUSTOMER NAME : THE RESERVE SUKHUMVIT 61
ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110
CONTACT INFORMATION : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : SEPTEMBER 14, 2022
SAMPLING TIME : 13:15 HOUR
SAMPLING METHOD^b : GRAB AND STERILE TECHNIQUE
SAMPLING BY^b : MR MANIT PANCHOT
ANALYZED BY : MISS SALISA KAMWANNA
RECEIVED DATE : SEPTEMBER 14, 2022
ANALYTICAL DATE : SEPTEMBER 14-16, 2022
REPORT NO. : 2022-U075835
WORK NO. : 2021-007374
ANALYSIS NO. : T22AS164-0004

ANALYZED BY			MISS SREISA KUNAWANA		
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		
			SWIMMING POOL (SHALLOW ZONE) T22AS164-0004		
MICROBIOLOGY					
<i>Staphylococcus aureus</i> ^a	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: 9213 B)	NOT DETECTED		
SAMPLE CONDITION			COLOURLESS/CLEAR -		
WATER'S COLOUR/TURBID					
SEDIMENT					

^a : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF MEDICAL SCIENCE (DMSQ)

^b : 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.



(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR

SEPTEMBER 29, 2022



ANALYSIS REPORT

CUSTOMER NAME : THE RESERVE SUKHUMVIT 61
ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110
CONTACT INFORMATION : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : SEPTEMBER 14, 2022
SAMPLING TIME : 13:10 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : MR MANIT PANCHOT
ANALYZED BY : MISS ITSARIYAPORN BUATIB

RECEIVED DATE : SEPTEMBER 14, 2022
ANALYTICAL DATE : SEPTEMBER 14-19, 2022
REPORT NO. : 2022-U075836
WORK NO. : 2021-007374
ANALYSIS NO. : T22AS164-0005


PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T22AS164-0005	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	< 1.1	1.1
<i>E. coli</i> ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: 9221 D AND F)	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> ^c	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	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.


.....
(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR

SEPTEMBER 29, 2022



ANALYSIS REPORT

CUSTOMER NAME : THE RESERVE SUKHUMVIT 61
ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110
CONTACT INFORMATION : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : SEPTEMBER 14, 2022
SAMPLING TIME : 13:10 HOUR
SAMPLING METHOD ^b : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^b : MR MANIT PANCHOT
ANALYZED BY : MISS SALISA KAMWANNA

RECEIVED DATE : SEPTEMBER 14, 2022
ANALYTICAL DATE : SEPTEMBER 14-16, 2022
REPORT NO. : 2022-U075837
WORK NO. : 2021-007374
ANALYSIS NO. : T22AS164-0005

ANALYZED BY			MISS SALSIA KAT WANNIA		
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		
			SWIMMING POOL (DEEP ZONE) T22AS164-0005		
MICROBIOLOGY					
<i>Staphylococcus aureus</i> ^a	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: 9213 B)	NOT DETECTED		
SAMPLE CONDITION			COLOURLESS/CLEAR		
WATER'S COLOUR/TURBID			-		
SEDIMENT			-		

^a : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF MEDICAL SCIENCE (DMSC)

^b : 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.



(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR

SEPTEMBER 29, 2022



ANALYSIS REPORT

CUSTOMER NAME	: THE RESERVE SUKHUMVIT 61	RECEIVED DATE	: OCTOBER 27, 2022
ADDRESS	: 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110	ANALYTICAL DATE	: OCTOBER 27 - NOVEMBER 3, 2022
CONTACT INFORMATION	: TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com	REPORT NO.	: 2022-U088377
SAMPLING SOURCE	: บริเวณบ่อรวมน้ำระบายออกจากระบบ	WORK NO.	: 2021-007374
SAMPLE TYPE	: EFFLUENT	ANALYSIS NO.	: T22AV400-0001
SAMPLING DATE	: OCTOBER 27, 2022		
SAMPLING TIME	: 16:20 HOUR		
SAMPLING METHOD °	: GRAB		
SAMPLING BY °	: MR APISIT SRIKONGKAEW		
ANALYZED BY	: MISS AMONRAT PUTTALEE		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			EFFLUENT T22AV400-0001	
pH °	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H° B)	5.7 (31°C)	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	6.2	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	14.1	5.0
TOTAL DISSOLVED SOLIDS °	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM 2540 C	440	25
TOTAL KJELDAHL NITROGEN °	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: 4500-Norg C	10.7	1.5
SULPHIDE °	mg/L	IODOMETRIC METHOD (SM: 4500-S° F)	< 0.50	0.50
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

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

ND : NON-DETECTABLE.

Benjawan V.

(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR

NOVEMBER 11, 2022



ANALYSIS REPORT

CUSTOMER NAME	: THE RESERVE SUKHUMVIT 61	RECEIVED DATE	: OCTOBER 27, 2022
ADDRESS	: 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110	ANALYTICAL DATE	: OCTOBER 27 - NOVEMBER 3, 2022
CONTACT INFORMATION	: TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com	REPORT NO.	: 2022-U088378
SAMPLING SOURCE	: บริเวณบ่อพักสุดท้าย INSPECTION SUMP	WORK NO.	: 2021-007374
SAMPLE TYPE	: EFFLUENT	ANALYSIS NO.	: T22AV400-0002
SAMPLING DATE	: OCTOBER 27, 2022		
SAMPLING TIME	: 16:30 HOUR		
SAMPLING METHOD ^c	: GRAB		
SAMPLING BY ^c	: MR APISIT SRIKONGKAEW		
ANALYZED BY	: MISS AMONRAT PUTTALEE		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			INSPECTION SUMP T22AV400-0002	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	6.2 (31°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	2.8	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	6.5	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM 2540 C	370	25
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: 4500-Norg C	< LOQ	1.5
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: 4500-S ²⁻ F)	< 0.50	0.50
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

^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

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

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

ND : NON-DETECTABLE.

< LOQ : < LIMIT OF QUANTITATION (TOTAL KJELDAHL NITROGEN ≥ 1.5 AND < 5.0 mg/L).

Benjawan V.

(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR

NOVEMBER 11, 2022



ANALYSIS REPORT

CUSTOMER NAME	: THE RESERVE SUKHUMVIT 61	RECEIVED DATE	: OCTOBER 27, 2022
ADDRESS	: 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110	ANALYTICAL DATE	: OCTOBER 27 - NOVEMBER 2, 2022
CONTACT INFORMATION	: TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com	REPORT NO.	: 2022-U088379
SAMPLING SOURCE	: -	WORK NO.	: 2021-007374
SAMPLE TYPE	: WATER SUPPLY	ANALYSIS NO.	: T22AV400-0003
SAMPLING DATE	: OCTOBER 27, 2022		
SAMPLING TIME	: 16:10 HOUR		
SAMPLING METHOD ^c	: GRAB		
SAMPLING BY ^c	: MR APISIT SRIKONGKAEW		
ANALYZED BY	: MISS PORNPIMOL WAENTHONG		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T22AV400-0003	
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: 2540 C)	143	25
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.

Benjawan V.

(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR

NOVEMBER 11, 2022



ANALYSIS REPORT

CUSTOMER NAME : THE RESERVE SUKHUMVIT 61
ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110
CONTACT INFORMATION : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : OCTOBER 27, 2022
SAMPLING TIME : 16:00 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : MR APISIT SRIKONGKAEW
ANALYZED BY : MISS ITSARIYAPORN BUATIB

RECEIVED DATE : OCTOBER 27, 2022
ANALYTICAL DATE : OCTOBER 27 - NOVEMBER 1, 2022
REPORT NO. : 2022-U088380
WORK NO. : 2021-007374
ANALYSIS NO. : T22AV400-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T22AV400-0004	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	< 1.1	1.1
<i>E. coli</i> ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: 9221 D AND F)	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> ^c	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	-
SAMPLE CONDITION			COLOURLESS/CLEAR -	
WATER'S COLOUR/TURBID				
SEDIMENT				

^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.



(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR

NOVEMBER 11, 2022



ANALYSIS REPORT

CUSTOMER NAME	: THE RESERVE SUKHUMVIT 61	RECEIVED DATE	: OCTOBER 27, 2022
ADDRESS	: 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110	ANALYTICAL DATE	: OCTOBER 27 - NOVEMBER 1, 2022
CONTACT INFORMATION	: TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com	REPORT NO.	: 2022-U088381
SAMPLING SOURCE	: -	WORK NO.	: 2021-007374
SAMPLE TYPE	: WATER SAMPLE FROM SWIMMING POOL	ANALYSIS NO.	: T22AV400-0004
SAMPLING DATE	: OCTOBER 27, 2022		
SAMPLING TIME	: 16:00 HOUR		
SAMPLING METHOD^b	: GRAB AND STERILE TECHNIQUE		
SAMPLING BY^b	: MR APISIT SRIKONGKAEW		
ANALYZED BY	: MISS PORNPAILIN LOYLUEN		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			SWIMMING POOL (SHALLOW ZONE) T22AV400-0004
MICROBIOLOGY			
<i>Staphylococcus aureus</i> ^a	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: 9213 B)	NOT DETECTED
SAMPLE CONDITION			COLOURLESS/CLEAR -
WATER'S COLOUR/TURBID			
SEDIMENT			

^a : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF MEDICAL SCIENCE (DMSQ)

^b : 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.



(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR

NOVEMBER 11, 2022



ANALYSIS REPORT

CUSTOMER NAME	: THE RESERVE SUKHUMVIT 61	RECEIVED DATE	: OCTOBER 27, 2022
ADDRESS	: 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110	ANALYTICAL DATE	: OCTOBER 27 - NOVEMBER 1, 2022
CONTACT INFORMATION	: TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com	REPORT NO.	: 2022-U088382
SAMPLING SOURCE	: -	WORK NO.	: 2021-007374
SAMPLE TYPE	: WATER SAMPLE FROM SWIMMING POOL	ANALYSIS NO.	: T22AV400-0005
SAMPLING DATE	: OCTOBER 27, 2022		
SAMPLING TIME	: 16:05 HOUR		
SAMPLING METHOD ^c	: GRAB AND STERILE TECHNIQUE		
SAMPLING BY ^c	: MR APISIT SRIKONGKAEW		
ANALYZED BY	: MISS ITSARIYAPORN BUATIB		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T22AV400-0005	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	< 1.1	1.1
<i>E. coli</i> ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: 9221 D AND F)	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> ^c	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	-
SAMPLE CONDITION			COLOURLESS/CLEAR	
WATER'S COLOUR/TURBID				
SEDIMENT				

^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.



(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR

NOVEMBER 11, 2022



ANALYSIS REPORT

CUSTOMER NAME	: THE RESERVE SUKHUMVIT 61	RECEIVED DATE	: OCTOBER 27, 2022
ADDRESS	: 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110	ANALYTICAL DATE	: OCTOBER 27 - NOVEMBER 1, 2022
CONTACT INFORMATION	: TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com	REPORT NO.	: 2022-U088383
SAMPLING SOURCE	: -	WORK NO.	: 2021-007374
SAMPLE TYPE	: WATER SAMPLE FROM SWIMMING POOL	ANALYSIS NO.	: T22AV400-0005
SAMPLING DATE	: OCTOBER 27, 2022		
SAMPLING TIME	: 16:05 HOUR		
SAMPLING METHOD^b	: GRAB AND STERILE TECHNIQUE		
SAMPLING BY^b	: MR APISIT SRIKONGKAEW		
ANALYZED BY	: MISS PORNPAILIN LOYLUEN		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			SWIMMING POOL (DEEP ZONE) T22AV400-0005
MICROBIOLOGY			
<i>Staphylococcus aureus</i> ^a	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: 9213 B)	NOT DETECTED
SAMPLE CONDITION			COLOURLESS/CLEAR
WATER'S COLOUR/TURBID			
SEDIMENT			

^a : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF MEDICAL SCIENCE (DMSC)

^b : 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.



(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

NOVEMBER 11, 2022



ANALYSIS REPORT

CUSTOMER NAME : THE RESERVE SUKHUMVIT 61
ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110
CONTACT INFORMATION : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com
SAMPLING SOURCE : บริเวณบ่อรวมน้ำระบายออกจากระบบ
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 23, 2022
SAMPLING TIME : 14:40 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR APISIT SRIKONGKAEW
ANALYZED BY : MISS AMONRAT PUTTALEE

RECEIVED DATE : NOVEMBER 23, 2022
ANALYTICAL DATE : NOVEMBER 23-29, 2022
REPORT NO. : 2022-U095585
WORK NO. : 2021-007374
ANALYSIS NO. : T22AX366-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			EFFLUENT T22AX366-0001	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	6.9 (36°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	15.2	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	13.2	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM 2540 C	407	25
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: 4500-Norg C	9.3	1.5
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: 4500-S ²⁻ F)	< 0.50	0.50
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

^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

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

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

ND : NON-DETECTABLE.

Piyapat S.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

DECEMBER 2, 2022



ANALYSIS REPORT

CUSTOMER NAME	: THE RESERVE SUKHUMVIT 61	RECEIVED DATE	: NOVEMBER 23, 2022
ADDRESS	: 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110	ANALYTICAL DATE	: NOVEMBER 23-29, 2022
CONTACT INFORMATION	: TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com	REPORT NO.	: 2022-U095587
SAMPLING SOURCE	: บริเวณบ่อพักสุดท้าย INSPECTION SUMP	WORK NO.	: 2021-007374
SAMPLE TYPE	: EFFLUENT	ANALYSIS NO.	: T22AX366-0002
SAMPLING DATE	: NOVEMBER 23, 2022		
SAMPLING TIME	: 14:50 HOUR		
SAMPLING METHOD ^c	: GRAB		
SAMPLING BY ^c	: MR APISIT SRIKONGKAEW		
ANALYZED BY	: MISS AMONRAT PUTTALEE		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			INSPECTION SUMP T22AX366-0002	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.1 (32°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	3.4	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	26.8	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM 2540 C	437	25
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: 4500-Norg C	< LOQ	1.5
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: 4500-S ²⁻ F)	< 0.50	0.50
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

^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

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

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

ND : NON-DETECTABLE.

< LOQ : < LIMIT OF QUANTITATION (TOTAL KJELDAHL NITROGEN ≥ 1.5 AND < 5.0 mg/L).

Piyapat S.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

DECEMBER 2, 2022



ANALYSIS REPORT

CUSTOMER NAME	: THE RESERVE SUKHUMVIT 61	RECEIVED DATE	: NOVEMBER 23, 2022
ADDRESS	: 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110	ANALYTICAL DATE	: NOVEMBER 23-25, 2022
CONTACT INFORMATION	: TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com	REPORT NO.	: 2022-U095588
SAMPLING SOURCE	: -	WORK NO.	: 2021-007374
SAMPLE TYPE	: WATER SUPPLY	ANALYSIS NO.	: T22AX366-0003
SAMPLING DATE	: NOVEMBER 23, 2022		
SAMPLING TIME	: 14:15 HOUR		
SAMPLING METHOD ^c	: GRAB		
SAMPLING BY ^c	: MR APISIT SRIKONGKAEW		
ANALYZED BY	: MISS ARIYA THARAROM		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T22AX366-0003	
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: 2540 C)	174	25
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.

Piyapat S.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

DECEMBER 2, 2022



ANALYSIS REPORT

CUSTOMER NAME : THE RESERVE SUKHUMVIT 61
ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110
CONTACT INFORMATION : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : NOVEMBER 23, 2022
SAMPLING TIME : 14:30 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : MR APISIT SRIKONGKAEW
ANALYZED BY : MISS ITSARIYAPORN BUATIB

RECEIVED DATE : NOVEMBER 23, 2022
ANALYTICAL DATE : NOVEMBER 23-27, 2022
REPORT NO. : 2022-U095589
WORK NO. : 2021-007374
ANALYSIS NO. : T22AX366-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T22AX366-0004	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	< 1.1	1.1
<i>E. coli</i> ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: 9221 D AND F)	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> ^c	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	-
SAMPLE CONDITION			COLOURLESS/CLEAR -	
WATER'S COLOUR/TURBID				
SEDIMENT				

^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.

Chaweewan B.

(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

DECEMBER 2, 2022



ANALYSIS REPORT

CUSTOMER NAME : THE RESERVE SUKHUMVIT 61
ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110
CONTACT INFORMATION : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : NOVEMBER 23, 2022
SAMPLING TIME : 14:30 HOUR
SAMPLING METHOD^b : GRAB AND STERILE TECHNIQUE
SAMPLING BY^b : MR APISIT SRIKONGKAEW
ANALYZED BY : MR PITTAPAN LAEKOD
RECEIVED DATE : NOVEMBER 23, 2022
ANALYTICAL DATE : NOVEMBER 23-26, 2022
REPORT NO. : 2022-U095590
WORK NO. : 2021-007374
ANALYSIS NO. : T22AX366-0004

ANALYZED BY			RESULT
PARAMETER	UNIT	METHOD OF ANALYSIS	SWIMMING POOL (SHALLOW ZONE) T22AX366-0004
MICROBIOLOGY			
<i>Staphylococcus aureus</i> ^a	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: 9213 B)	NOT DETECTED
SAMPLE CONDITION			COLOURLESS/CLEAR -
WATER'S COLOUR/TURBID			
SEDIMENT			

^a : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF MEDICAL SCIENCE (DMSC)

^b : 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.

Chaweevan B.

(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

DECEMBER 2, 2022



ANALYSIS REPORT

CUSTOMER NAME : THE RESERVE SUKHUMVIT 61
ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110
CONTACT INFORMATION : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : NOVEMBER 23, 2022
SAMPLING TIME : 14:35 HOUR
SAMPLING METHOD ^a : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : MR APISIT SRIKONGKAEW
ANALYZED BY : MISS ITSARIYAPORN BUATIB

RECEIVED DATE : NOVEMBER 23, 2022
ANALYTICAL DATE : NOVEMBER 23-27, 2022
REPORT NO. : 2022-U095591
WORK NO. : 2021-007374
ANALYSIS NO. : T22AX366-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T22AX366-0005	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	< 1.1	1.1
<i>E. coli</i> ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: 9221 D AND F)	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> ^c	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	-
SAMPLE CONDITION			COLOURLESS/CLEAR	
WATER'S COLOUR/TURBID				
SEDIMENT				

^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.



(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

DECEMBER 2, 2022



ANALYSIS REPORT

CUSTOMER NAME : THE RESERVE SUKHUMVIT 61
ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110
CONTACT INFORMATION : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : NOVEMBER 23, 2022
SAMPLING TIME : 14:35 HOUR
SAMPLING METHOD^b : GRAB AND STERILE TECHNIQUE
SAMPLING BY^b : MR APISIT SRIKONGKAEW
ANALYZED BY : MR PITTAPAN LAEKODD

RECEIVED DATE : NOVEMBER 23, 2022
ANALYTICAL DATE : NOVEMBER 23-26, 2022
REPORT NO. : 2022-U095592
WORK NO. : 2021-007374
ANALYSIS NO. : T22AX366-0005

PARAMETER			UNIT	METHOD OF ANALYSIS	RESULT
					SWIMMING POOL (DEEP ZONE) T22AX366-0005
MICROBIOLOGY					
Staphylococcus aureus ^a		/100 mL	MEMBRANE FILTER TECHNIQUE (SM: 9213 B)		NOT DETECTED
SAMPLE CONDITION					COLOURLESS/CLEAR -
WATER'S COLOUR/TURBID					
SEDIMENT					

^a : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF MEDICAL SCIENCE (DMS)

^b : 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.

Chaweevan B.

(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR

DECEMBER 2, 2022



ANALYSIS REPORT

CUSTOMER NAME : THE RESERVE SUKHUMVIT 61
ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110
CONTACT INFORMATION : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com
SAMPLING SOURCE : บริเวณบ่อรวมน้ำระบายออกจากถนน
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 22, 2022
SAMPLING TIME : 14:30 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR APISIT SRIKONGKAEW
ANALYZED BY : MISS AMONRAT PUTTALEE

RECEIVED DATE : DECEMBER 22, 2022
ANALYTICAL DATE : DECEMBER 22-28, 2022
REPORT NO. : 2023-U001568
WORK NO. : 2021-007374
ANALYSIS NO. : T22AZ579-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			EFFLUENT T22AZ579-0001	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	6.6 (32°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	3.1	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	7.8	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM 2540 C	422	25
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: 4500-Norg C	5.2	1.5
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: 4500-S ²⁻ F)	< 0.50	0.50
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID YELLOW	

^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

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

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

ND : NON-DETECTABLE.

Benjawan V.

(MISS BENJAWAN VIRIYOTHA)
LABORATORY SUPERVISOR

JANUARY 9, 2023



ANALYSIS REPORT

CUSTOMER NAME	: THE RESERVE SUKHUMVIT 61	RECEIVED DATE	: DECEMBER 22, 2022
ADDRESS	: 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110	ANALYTICAL DATE	: DECEMBER 22-28, 2022
CONTACT INFORMATION	: TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com	REPORT NO.	: 2023-U001569
SAMPLING SOURCE	: บริเวณบ่อพักสุดท้าย INSPECTION SUMP	WORK NO.	: 2021-007374
SAMPLE TYPE	: EFFLUENT	ANALYSIS NO.	: T22AZ579-0002
SAMPLING DATE	: DECEMBER 22, 2022		
SAMPLING TIME	: 14:40 HOUR		
SAMPLING METHOD ^c	: GRAB		
SAMPLING BY ^c	: MR APISIT SRIKONGKAEW		
ANALYZED BY	: MISS AMONRAT PUTTALEE		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			INSPECTION SUMP T22AZ579-0002	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.2 (32°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	6.7	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	10.1	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM 2540 C	416	25
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: 4500-Norg C	< LOQ	1.5
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: 4500-S ²⁻ F)	< 0.50	0.50
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID YELLOW	

^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

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

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

ND : NON-DETECTABLE.

< LOQ : < LIMIT OF QUANTITATION (TOTAL KJELDAHL NITROGEN ≥ 1.5 AND < 5.0 mg/L).

Benjawan V.

(MISS BENJAWAN VIRIYOTHA)
LABORATORY SUPERVISOR

JANUARY 9, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE RESERVE SUKHUMVIT 61
ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110
CONTACT INFORMATION : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : DECEMBER 22, 2022
SAMPLING TIME : 14:00 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR APISIT SRIKONGKAEW
ANALYZED BY : MISS ITSARIYAPORN BUATIB

RECEIVED DATE : DECEMBER 22, 2022
ANALYTICAL DATE : DECEMBER 22-27, 2022
REPORT NO. : 2023-U001570
WORK NO. : 2021-007374
ANALYSIS NO. : T22AZ579-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T22AZ579-0003	
TOTAL CHLORINE °	mg/L	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	1.4	0.1
CHLORIDE °	mg/L Cl ⁻	ARGENTOMETRIC METHOD (SM: 4500-Cl ⁻ B)	2,883	2.0
NITRATE °	mg/L NO ₃ ⁻	CADMIUM REDUCTION METHOD (SM: 4500-NO ₃ ⁻ E)	0.53	0.09
AMMONIA °	mg/L NH ₃	PHENATE METHOD (SM: 4500-NH ₃ F)	ND	0.05
MICROBIOLOGY				
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	< 1.1	1.1
<i>E. coli</i> °	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: 9221 D AND F)	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> °	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

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

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

° : 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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(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR

JANUARY 9, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE RESERVE SUKHUMVIT 61
ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110
CONTACT INFORMATION : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : DECEMBER 22, 2022
SAMPLING TIME : 14:00 HOUR
SAMPLING METHOD * : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY * : MR APISIT SRIKONGKAEW
ANALYZED BY : MISS JITSAMON NGAMKANA

RECEIVED DATE : DECEMBER 22, 2022
ANALYTICAL DATE : DECEMBER 22-25, 2022
REPORT NO. : 2023-U001571
WORK NO. : 2021-007374
ANALYSIS NO. : T22AZ579-0003

ANALYZED BY			TEST SITE LOCATION		
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		
			SWIMMING POOL (SHALLOW ZONE) T22AZ579-0003		
MICROBIOLOGY					
Staphylococcus aureus #	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: 9213 B)		NOT DETECTED	
SAMPLE CONDITION				COLOURLESS/CLEAR	
WATER'S COLOUR/TURBID					
SEDIMENT					

: ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF MEDICAL SCIENCE (DMSC)
* : 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.



(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR

JANUARY 9, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE RESERVE SUKHUMVIT 61
ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110
CONTACT INFORMATION : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : DECEMBER 22, 2022
SAMPLING TIME : 14:10 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR APISIT SRIKONGKAEW
ANALYZED BY : MISS ITSARIYAPORN BUATIB

RECEIVED DATE : DECEMBER 22, 2022
ANALYTICAL DATE : DECEMBER 22-25, 2022
REPORT NO. : 2023-U001572
WORK NO. : 2021-007374
ANALYSIS NO. : T22AZ579-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T22AZ579-0005	
TOTAL CHLORINE °	mg/L	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	1.3	0.1
CHLORIDE °	mg/L Cl ⁻	ARGENTOMETRIC METHOD (SM: 4500-Cl ⁻ B)	2,661	2.0
NITRATE °	mg/L NO ₃ ⁻	CADMIUM REDUCTION METHOD (SM: 4500-NO ₃ ⁻ E)	0.49	0.09
AMMONIA °	mg/L NH ₃	PHENATE METHOD (SM: 4500-NH ₃ F)	ND	0.05
MICROBIOLOGY				
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	< 1.1	1.1
<i>E. coli</i> °	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: 9221 D AND F)	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> °	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR	

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

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

° : 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.



(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR

JANUARY 9, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE RESERVE SUKHUMVIT 61
ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110
CONTACT INFORMATION : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : DECEMBER 22, 2022
SAMPLING TIME : 14:10 HOUR
SAMPLING METHOD * : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY * : MR APISIT SRIKONGKAEW
ANALYZED BY : MISS JITSAMON NGAMKANA

RECEIVED DATE : DECEMBER 22, 2022
ANALYTICAL DATE : DECEMBER 22-25, 2022
REPORT NO. : 2023-U001573
WORK NO. : 2021-007374
ANALYSIS NO. : T22AZ579-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			SWIMMING POOL (DEEP ZONE) T22AZ579-0005
MICROBIOLOGY			
<i>Staphylococcus aureus</i> #	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: 9213 B)	NOT DETECTED
SAMPLE CONDITION			COLOURLESS/CLEAR -
WATER'S COLOUR/TURBID			
SEDIMENT			

: ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF MEDICAL SCIENCE (DMSC)
* : 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.



(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR

JANUARY 9, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE RESERVE SUKHUMVIT 61
ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110
CONTACT INFORMATION : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SUPPLY
SAMPLING DATE : DECEMBER 22, 2022
SAMPLING TIME : 14:20 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR APISIT SRIKONGKAEW
ANALYZED BY : MISS ARIYA THARAROM

RECEIVED DATE : DECEMBER 22, 2022
ANALYTICAL DATE : DECEMBER 22-26, 2022
REPORT NO. : 2023-U001574
WORK NO. : 2021-007374
ANALYSIS NO. : T22AZ579-0007

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T22AZ579-0007	
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: 2540 C)	228	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/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.

Benjawan V.

(MISS BENJAWAN VIRIYOTHAIR)
LABORATORY SUPERVISOR

JANUARY 9, 2023

