

ภาคผนวก ง

ใบรายงานผลการวิเคราะห์คุณภาพสิ่งแวดล้อม

เดือน กรกฎาคม พ.ศ. 2567

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 : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : บริเวณบ่อน้ำประปาแยกจากถนน
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 16, 2024
SAMPLING TIME : 14:05 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR PHATSAWUT THOSAKOON
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : JULY 16, 2024
ANALYTICAL DATE : JULY 16-24, 2024
ISSUE DATE : JULY 25, 2024
REPORT NO. : 2024-U068442
WORK NO. : 2023-007373
ANALYSIS NO. : T24AQ112-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			EFFLUENT T24AQ112-0001	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	7.2 (33°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	34.9	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	20.1	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	438	25
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	< 0.50	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	9.0	1.5
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/TURBID	
SEDIMENT			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, 24th EDITION, 2023.

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

ND : NOT DETECTED.



ANALYSIS REPORT

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CONTACT INFORMATION : TEL : 092 253 6151 e-mail : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : บริเวณบ่อกักส้วมท้าย INSPECTION SUMP
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 16, 2024
SAMPLING TIME : 14:10 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR PHATSAWUT THOSAKOON
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : JULY 16, 2024
ANALYTICAL DATE : JULY 16-24, 2024
ISSUE DATE : JULY 25, 2024
REPORT NO. : 2024-U068443
WORK NO. : 2023-007373
ANALYSIS NO. : T24AQ112-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			EFFLUENT T24AQ112-0002	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	7.1 (33°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	28.3	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 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: PART 2540 C	382	25
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	< 0.50	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	9.0	1.5
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/TURBID	
SEDIMENT			BROWN	

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

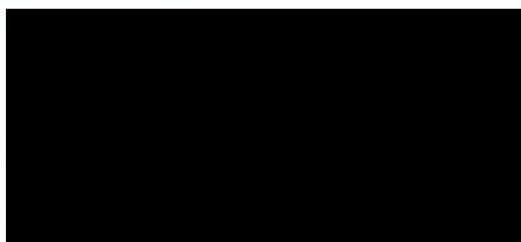
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^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, 24th EDITION, 2023.

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

ND : NOT DETECTED.



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 : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SUPPLY
SAMPLING DATE : JULY 16, 2024
SAMPLING TIME : 14:00 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR PHATSAWUT THOSAKOON
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : JULY 16, 2024
ANALYTICAL DATE : JULY 16-24, 2024
ISSUE DATE : JULY 25, 2024
REPORT NO. : 2024-U068444
WORK NO. : 2023-007373
ANALYSIS NO. : T24AQ112-0003

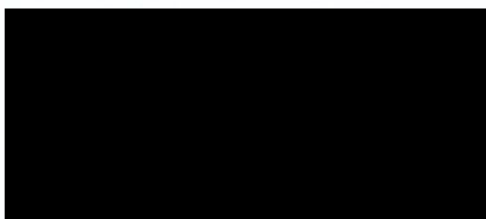
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T24AQ112-0003	
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	240	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

^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, 24th EDITION, 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 : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : JULY 16, 2024
SAMPLING TIME : 13:55 HOUR
SAMPLING METHOD ° : GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR PHATSAWUT THOSAKOON
ANALYZED BY : MISS JITSAMON NGAMKANA
RECEIVED DATE : JULY 16, 2024
ANALYTICAL DATE : JULY 16-24, 2024
ISSUE DATE : JULY 25, 2024
REPORT NO. : 2024-U068445
WORK NO. : 2023-007373
ANALYSIS NO. : T24AQ112-0004

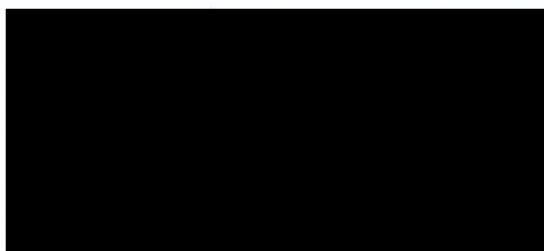
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T24AQ112-0004	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	< 1.1	1.1
<i>E. coli</i> ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 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, 24th EDITION, 2023.



ANALYSIS REPORT

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ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110
CONTACT INFORMATION : TEL : 092 253 6151 e-mail : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : JULY 16, 2024
SAMPLING TIME : 13:55 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * : MR PHATSAWUT THOSAKOON
ANALYZED BY : MISS BUSSAKORN MAJAI

RECEIVED DATE : JULY 16, 2024
ANALYTICAL DATE : JULY 16-23, 2024
ISSUE DATE : JULY 25, 2024
REPORT NO. : 2024-U068446
WORK NO. : 2023-007373
ANALYSIS NO. : T24AQ112-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T24AQ112-0004	
MICROBIOLOGY				
<i>Staphylococcus aureus</i>	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

THE LABORATORY HAS BEEN ACCEPTED AS AN ACCREDITED LABORATORY COMPLYING WITH THE ISO/IEC 17025.

* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.



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 : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : JULY 16, 2024
SAMPLING TIME : 13:50 HOUR
SAMPLING METHOD ° : GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR PHATSAWUT THOSAKOON
ANALYZED BY : MISS JITSAMON NGAMKANA

RECEIVED DATE : JULY 16, 2024
ANALYTICAL DATE : JULY 16-24, 2024
ISSUE DATE : JULY 25, 2024
REPORT NO. : 2024-U068448
WORK NO. : 2023-007373
ANALYSIS NO. : T24AQ112-0005

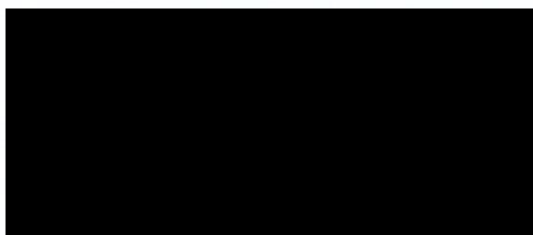
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T24AQ112-0005	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	< 1.1	1.1
<i>E. coli</i> ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 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			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, 24th EDITION, 2023.



ANALYSIS REPORT

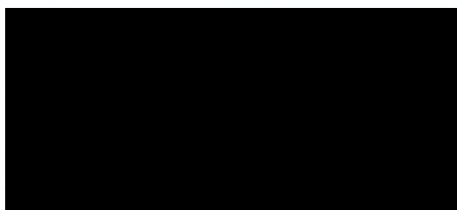
CUSTOMER NAME : THE RESERVE SUKHUMVIT 61
ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110
CONTACT INFORMATION : TEL : 092 253 6151 e-mail : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : JULY 16, 2024
SAMPLING TIME : 13:50 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * : MR PHATSAWUT THOSAKOON
ANALYZED BY : MISS BUSSAKORN MAJAI

RECEIVED DATE : JULY 16, 2024
ANALYTICAL DATE : JULY 16-23, 2024
ISSUE DATE : JULY 25, 2024
REPORT NO. : 2024-U068449
WORK NO. : 2023-007373
ANALYSIS NO. : T24AQ112-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T24AQ112-0005	
MICROBIOLOGY				
<i>Staphylococcus aureus</i>	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

THE LABORATORY HAS BEEN ACCEPTED AS AN ACCREDITED LABORATORY COMPLYING WITH THE ISO/IEC 17025.

* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.



เดือน สิงหาคม พ.ศ. 2567

ANALYSIS REPORT

CUSTOMER NAME : THE RESERVE SUKHUMVIT 61
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CONTACT INFORMATION : TEL : 092 253 6151 e-mail : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : บริเวณบ่อบำบัดน้ำเสียออกจากระบบ
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 21, 2024
SAMPLING TIME : 15:00 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR APISIT SRIKONGKAEW
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : AUGUST 21, 2024
ANALYTICAL DATE : AUGUST 21-29, 2024
ISSUE DATE : AUGUST 29, 2024
REPORT NO. : 2024-U079739
WORK NO. : 2023-007373
ANALYSIS NO. : T24AT087-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			EFFLUENT T24AT087-0001	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	7.4 (34°C)	-
BIOCHEMICAL OXYGEN DEMAND* ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	6.1	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	13.9	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	308	25
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	< 0.50	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	36.1	1.5
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 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)

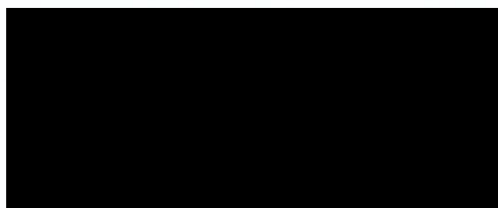
^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

* : ADDITION OF NITRIFICATION INHIBITION (TCMP) FOLLOW TO THE SM: 5210B.5(e).

ND : NOT DETECTED.



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 : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : บริเวณบ่อพักสุดท้าย INSPECTION SUMP
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 21, 2024
SAMPLING TIME : 15:10 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR APISIT SRIKONGKAEW
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : AUGUST 21, 2024
ANALYTICAL DATE : AUGUST 21-29, 2024
ISSUE DATE : AUGUST 29, 2024
REPORT NO. : 2024-U079740
WORK NO. : 2023-007373
ANALYSIS NO. : T24AT087-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			EFFLUENT T24AT087-0002	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	7.4 (32°C)	-
BIOCHEMICAL OXYGEN DEMAND ^{* c}	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	2.0	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 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: PART 2540 C	404	25
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	< 0.50	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	9.6	1.5
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 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)

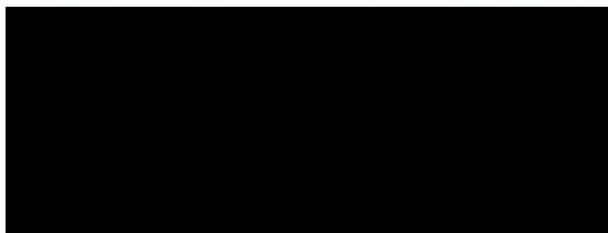
^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

* : ADDITION OF NITRIFICATION INHIBITION (TCMP) FOLLOW TO THE SM: 5210B,5(e).

ND : NOT DETECTED.



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 : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SUPPLY
SAMPLING DATE : AUGUST 21, 2024
SAMPLING TIME : 15:20 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR APISIT SRIKONGKAEW
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : AUGUST 21, 2024
ANALYTICAL DATE : AUGUST 21-28, 2024
ISSUE DATE : AUGUST 29, 2024
REPORT NO. : 2024-U079741
WORK NO. : 2023-007373
ANALYSIS NO. : T24AT087-0003

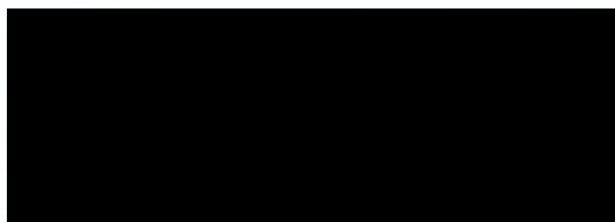
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T24AT087-0003	
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	162	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

^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, 24th EDITION, 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 : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : AUGUST 21, 2024
SAMPLING TIME : 15:30 HOUR
SAMPLING METHOD ° : GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR APISIT SRIKONGKAEW
ANALYZED BY : MISS ITSARIYAPORN BUATIB
RECEIVED DATE : AUGUST 21, 2024
ANALYTICAL DATE : AUGUST 21-29, 2024
ISSUE DATE : SEPTEMBER 3, 2024
REPORT NO. : 2024-U081212
WORK NO. : 2023-007373
ANALYSIS NO. : T24AT087-0004

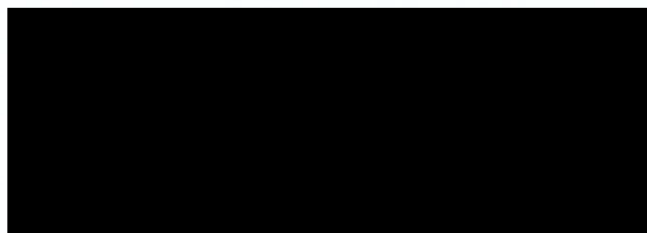
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T24AT087-0004	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	< 1.1	1.1
<i>E. coli</i> ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 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, 24th EDITION, 2023.



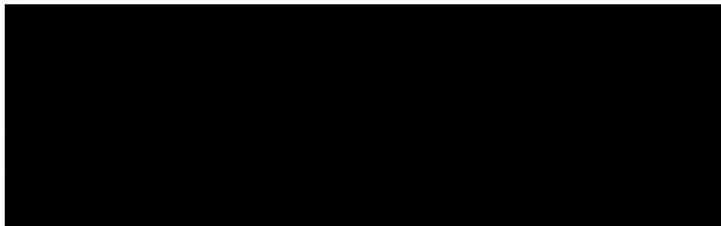
ANALYSIS REPORT

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 : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : AUGUST 21, 2024
SAMPLING TIME : 15:30 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * : MR APISIT SRIKONGKAEW
ANALYZED BY : MISS SUJIRA PRASERTSUKHO
RECEIVED DATE : AUGUST 21, 2024
ANALYTICAL DATE : AUGUST 21-29, 2024
ISSUE DATE : SEPTEMBER 3, 2024
REPORT NO. : 2024-U081213
WORK NO. : 2023-007373
ANALYSIS NO. : T24AT087-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T24AT087-0004	
MICROBIOLOGY				
<i>Staphylococcus aureus</i>	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	-
SAMPLE CONDITION				
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

THE LABORATORY HAS BEEN ACCEPTED AS AN ACCREDITED LABORATORY COMPLYING WITH THE ISO/IEC 17025.

* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.



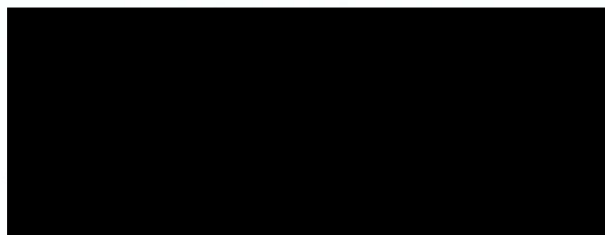
ANALYSIS REPORT

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 : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : AUGUST 21, 2024
SAMPLING TIME : 15:40 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * : MR APISIT SRIKONGKAEW
ANALYZED BY : MISS SUJIRA PRASERTSUKHO
RECEIVED DATE : AUGUST 21, 2024
ANALYTICAL DATE : AUGUST 21-29, 2024
ISSUE DATE : SEPTEMBER 3, 2024
REPORT NO. : 2024-U081217
WORK NO. : 2023-007373
ANALYSIS NO. : T24AT087-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T24AT087-0005	
MICROBIOLOGY				
<i>Staphylococcus aureus</i>	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	-
SAMPLE CONDITION				
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR	-

THE LABORATORY HAS BEEN ACCEPTED AS AN ACCREDITED LABORATORY COMPLYING WITH THE ISO/IEC 17025.

* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.



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 : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : AUGUST 21, 2024
SAMPLING TIME : 15:40 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : MR APISIT SRIKONGKAEW
ANALYZED BY : MISS ITSARIYAPORN BUATIB
RECEIVED DATE : AUGUST 21, 2024
ANALYTICAL DATE : AUGUST 21-29, 2024
ISSUE DATE : SEPTEMBER 3, 2024
REPORT NO. : 2024-U081215
WORK NO. : 2023-007373
ANALYSIS NO. : T24AT087-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T24AT087-0005	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B AND C)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B, C AND E)	< 1.1	1.1
<i>E. coli</i> ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 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, 24th EDITION, 2023.



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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 : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : บริเวณบ่อรวมน้ำระบายออกจากถนน
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 30, 2024
SAMPLING TIME : 11:40 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR KANAPON KIRANON
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : SEPTEMBER 30, 2024
ANALYTICAL DATE : SEPTEMBER 30 - OCTOBER 7, 2024
ISSUE DATE : OCTOBER 8, 2024
REPORT NO. : 2024-U093609
WORK NO. : 2023-007373
ANALYSIS NO. : T24AW838-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			EFFLUENT T24AW838-0001	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	7.7 (33.9°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	7.0	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	15.3	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	338	25
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ² F)	< 0.50	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	35.0	15
OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 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, 24th EDITION, 2023.

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

* : ADDITION OF NITRIFICATION INHIBITION (TCMP) FOLLOW TO THE SM: 5210B,5(e).

ND : NOT DETECTED.



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 : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : บริเวณปล่อยน้ำเสีย INSPECTION SUMP
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 30, 2024
SAMPLING TIME : 11:55 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR KANAPON KIRANON
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : SEPTEMBER 30, 2024
ANALYTICAL DATE : SEPTEMBER 30 - OCTOBER 7, 2024
ISSUE DATE : OCTOBER 8, 2024
REPORT NO. : 2024-U093610
WORK NO. : 2023-007373
ANALYSIS NO. : T24AW838-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			EFFLUENT T24AW838-0002	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	8.4 (32.6°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	4.2	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	15.2	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	245	25
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	< 0.50	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	14.2	1.5
OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 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)

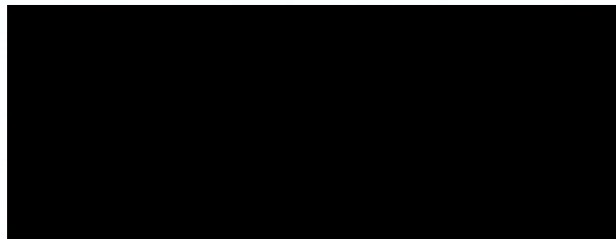
^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

* : ADDITION OF NITRIFICATION INHIBITION (TCMP) FOLLOW TO THE SM: 5210B.5(e).

ND : NOT DETECTED.



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 : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SUPPLY **RECEIVED DATE** : SEPTEMBER 30, 2024
SAMPLING DATE : SEPTEMBER 30, 2024 **ANALYTICAL DATE** : SEPTEMBER 30 - OCTOBER 3, 2024
SAMPLING TIME : 12:00 HOUR **ISSUE DATE** : OCTOBER 8, 2024
SAMPLING METHOD ° : GRAB **REPORT NO.** : 2024-U093611
SAMPLING BY ° : MR KANAPON KIRANON **WORK NO.** : 2023-007373
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM **ANALYSIS NO.** : T24AW838-0005

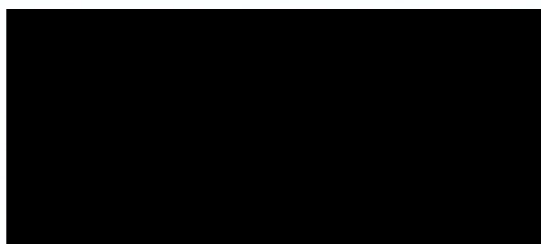
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T24AW838-0005	
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	141	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

^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, 24th EDITION, 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 : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : SEPTEMBER 30, 2024
SAMPLING TIME : 11:45 HOUR
SAMPLING METHOD ° : GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR KANAPON KIRANON
ANALYZED BY : MR NUTTACHOK LAKHAMMOON

RECEIVED DATE : SEPTEMBER 30, 2024
ANALYTICAL DATE : SEPTEMBER 30 - OCTOBER 8, 2024
ISSUE DATE : OCTOBER 15, 2024
REPORT NO. : 2024-U095455
WORK NO. : 2023-007373
ANALYSIS NO. : T24AW838-0003

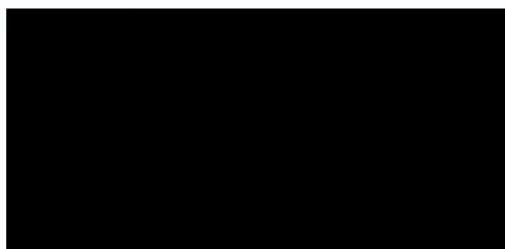
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T24AW838-0003	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B AND C)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B, C AND E)	< 1.1	1.1
<i>E. coli</i> ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> ^c	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	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, 24th EDITION, 2023.



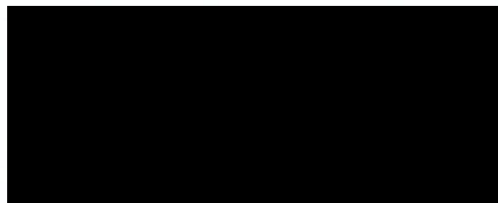
ANALYSIS REPORT

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 : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : SEPTEMBER 30, 2024
SAMPLING TIME : 11:45 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * : MR KANAPON KIRANON
ANALYZED BY : MISS JITSAMON NGAMKANA
RECEIVED DATE : SEPTEMBER 30, 2024
ANALYTICAL DATE : SEPTEMBER 30 - OCTOBER 8, 2024
ISSUE DATE : OCTOBER 15, 2024
REPORT NO. : 2024-U095456
WORK NO. : 2023-007373
ANALYSIS NO. : T24AW838-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T24AW838-0003	
MICROBIOLOGY				
<i>Staphylococcus aureus</i>	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

THE LABORATORY HAS BEEN ACCEPTED AS AN ACCREDITED LABORATORY COMPLYING WITH THE ISO/IEC 17025.

* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.



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 : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : SEPTEMBER 30, 2024
SAMPLING TIME : 11:50 HOUR
SAMPLING METHOD ° : GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR KANAPON KIRANON
ANALYZED BY : MR NUTTACHOK LAKHAMMOON
RECEIVED DATE : SEPTEMBER 30, 2024
ANALYTICAL DATE : SEPTEMBER 30 - OCTOBER 8, 2024
ISSUE DATE : OCTOBER 15, 2024
REPORT NO. : 2024-U095457
WORK NO. : 2023-007373
ANALYSIS NO. : T24AW838-0004

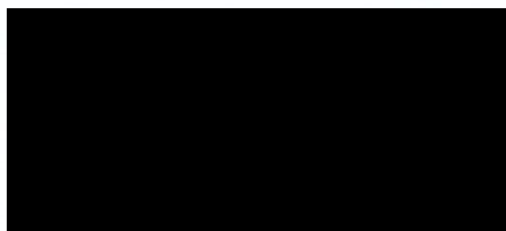
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T24AW838-0004	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B AND C)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B, C AND E)	< 1.1	1.1
<i>E. coli</i> ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 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, 24th EDITION, 2023.



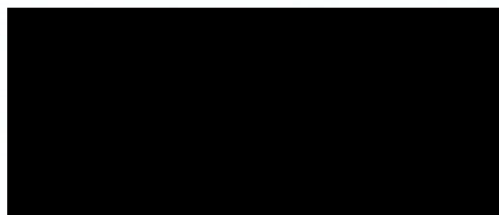
ANALYSIS REPORT

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 : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : SEPTEMBER 30, 2024
SAMPLING TIME : 11:50 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * : MR KANAPON KIRANON
ANALYZED BY : MISS JITSAMON NGAMKANA
RECEIVED DATE : SEPTEMBER 30, 2024
ANALYTICAL DATE : SEPTEMBER 30 - OCTOBER 8, 2024
ISSUE DATE : OCTOBER 15, 2024
REPORT NO. : 2024-U095459
WORK NO. : 2023-007373
ANALYSIS NO. : T24AW838-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T24AW838-0004	
MICROBIOLOGY				
<i>Staphylococcus aureus</i>	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	-
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR	
SEDIMENT				

THE LABORATORY HAS BEEN ACCEPTED AS AN ACCREDITED LABORATORY COMPLYING WITH THE ISO/IEC 17025.

* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.



เดือน ตุลาคม พ.ศ. 2567

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 : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : บริษัทเพอร์มามันการเกษตรกรรม
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 30, 2024
SAMPLING TIME : 14:30 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR ACHITA SAENGJAN
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : OCTOBER 30, 2024
ANALYTICAL DATE : OCTOBER 30 - NOVEMBER 5, 2024
ISSUE DATE : NOVEMBER 7, 2024
REPORT NO. : 2024-U104225
WORK NO. : 2023-007373
ANALYSIS NO. : T24AZ457-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			EFFLUENT T24AZ457-0001	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.1 (33.6°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	10.2	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	14.2	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	294	25
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	< 0.50	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	25.8	1.5
OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/TURBID	
SEDIMENT			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, 24th EDITION, 2023.

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

* : ADDITION OF NITRIFICATION INHIBITION (TCMP) FOLLOW TO THE SM: 5210B.5(e).

ND : NOT DETECTED.



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 : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : บริเวณท่อพักสูบน้ำ INSPECTION SUMP
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 30, 2024
SAMPLING TIME : 14:45 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR ACHITA SAENGJAN
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : OCTOBER 30, 2024
ANALYTICAL DATE : OCTOBER 30 - NOVEMBER 5, 2024
ISSUE DATE : NOVEMBER 7, 2024
REPORT NO. : 2024-U104226
WORK NO. : 2023-007373
ANALYSIS NO. : T24AZ457-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			EFFLUENT T24AZ457-0002	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	7.1 (32.0°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	2.3	2.0
TOTAL SUSPENDED SOLIDS ^c	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	ND	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	412	25
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	< 0.50	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	8.9	1.5
OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 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, 24th EDITION, 2023.

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

* : ADDITION OF NITRIFICATION INHIBITION (TCMP) FOLLOW TO THE SM: 5210B.5(e).

ND : NOT DETECTED.



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 : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SUPPLY
SAMPLING DATE : OCTOBER 30, 2024
SAMPLING TIME : 15:15 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR ACHITA SAENGJAN
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : OCTOBER 30, 2024
ANALYTICAL DATE : OCTOBER 30 - NOVEMBER 5, 2024
ISSUE DATE : NOVEMBER 7, 2024
REPORT NO. : 2024-U104227
WORK NO. : 2023-007373
ANALYSIS NO. : T24AZ457-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T24AZ457-0003	
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	113	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, 24th EDITION, 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 : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : OCTOBER 30, 2024
SAMPLING TIME : 14:55 HOUR
SAMPLING METHOD ° : GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR ACHITA SAENGJAN
ANALYZED BY : MISS ITSARIYAPORN BUATIB

RECEIVED DATE : OCTOBER 30, 2024
ANALYTICAL DATE : OCTOBER 30 - NOVEMBER 3, 2024
ISSUE DATE : NOVEMBER 7, 2024
REPORT NO. : 2024-U104228
WORK NO. : 2023-007373
ANALYSIS NO. : T24AZ457-0004

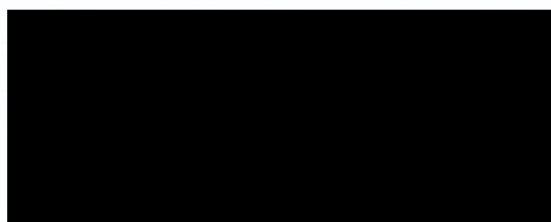
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T24AZ457-0004	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	< 1.1	1.1
<i>E. coli</i> ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 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			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, 24th EDITION, 2023.



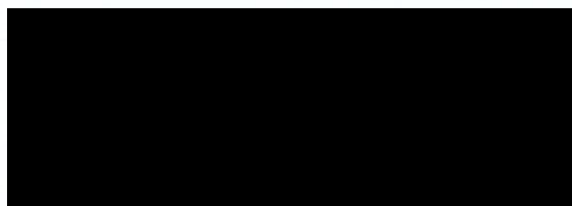
ANALYSIS REPORT

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 : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : OCTOBER 30, 2024
SAMPLING TIME : 14:55 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * : MR ACHITA SAENGJAN
ANALYZED BY : MISS CHATTRAPORN RATCHANET
RECEIVED DATE : OCTOBER 30, 2024
ANALYTICAL DATE : OCTOBER 30 - NOVEMBER 3, 2024
ISSUE DATE : NOVEMBER 7, 2024
REPORT NO. : 2024-U104229
WORK NO. : 2023-007373
ANALYSIS NO. : T24AZ457-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T24AZ457-0004	
MICROBIOLOGY				
<i>Staphylococcus aureus</i>	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	-
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR	
SEDIMENT			-	

THE LABORATORY HAS BEEN ACCEPTED AS AN ACCREDITED LABORATORY COMPLYING WITH THE ISO/IEC 17025.

* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.



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 : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : OCTOBER 30, 2024
SAMPLING TIME : 15:10 HOUR
SAMPLING METHOD ° : GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR ACHITA SAENGJAN
ANALYZED BY : MISS ITSARIYAPORN BUATIB

RECEIVED DATE : OCTOBER 30, 2024
ANALYTICAL DATE : OCTOBER 30 - NOVEMBER 3, 2024
ISSUE DATE : NOVEMBER 7, 2024
REPORT NO. : 2024-U104230
WORK NO. : 2023-007373
ANALYSIS NO. : T24AZ457-0005

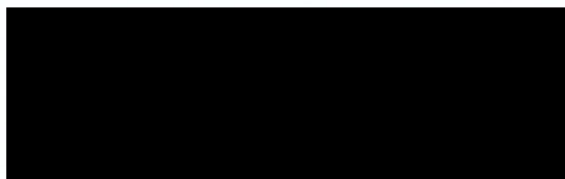
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T24AZ457-0005	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B AND C)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B, C AND E)	< 1.1	1.1
<i>E. coli</i> ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> ^c	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	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, 24th EDITION, 2023.



ANALYSIS REPORT

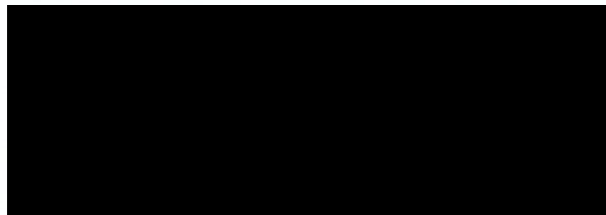
CUSTOMER NAME : THE RESERVE SUKHUMVIT 61
ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110
CONTACT INFORMATION : TEL : 092 253 6151 e-mail : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : OCTOBER 30, 2024
SAMPLING TIME : 15:10 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * : MR ACHITA SAENGJAN
ANALYZED BY : MISS CHATTRAPORN RATCHANET

RECEIVED DATE : OCTOBER 30, 2024
ANALYTICAL DATE : OCTOBER 30 - NOVEMBER 3, 2024
ISSUE DATE : NOVEMBER 7, 2024
REPORT NO. : 2024-U104231
WORK NO. : 2023-007373
ANALYSIS NO. : T24AZ457-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T24AZ457-0005	
MICROBIOLOGY				
<i>Staphylococcus aureus</i>	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	-
SAMPLE CONDITION				
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

THE LABORATORY HAS BEEN ACCEPTED AS AN ACCREDITED LABORATORY COMPLYING WITH THE ISO/IEC 17025.

* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.



เดือน พฤษภาคม พ.ศ. 2567

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 : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : บริเวณบ่อรวมน้ำระบายออกจากถนน
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 20, 2024
SAMPLING TIME : 14:15 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS NAPAPORN KHUNNOCKHUM
RECEIVED DATE : NOVEMBER 20, 2024
ANALYTICAL DATE : NOVEMBER 20-27, 2024
ISSUE DATE : NOVEMBER 28, 2024
REPORT NO. : 2024-U111719
WORK NO. : 2023-007373
ANALYSIS NO. : T24BB317-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			EFFLUENT T24BB317-0001		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	6.0 (34.8°C)	-	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	15.3	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	22.8	-	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	394	-	25
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	< 0.50	-	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	7.3	1.5	5.0
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	3
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			YELLOW/TURBID		
SEDIMENT			BROWN		

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

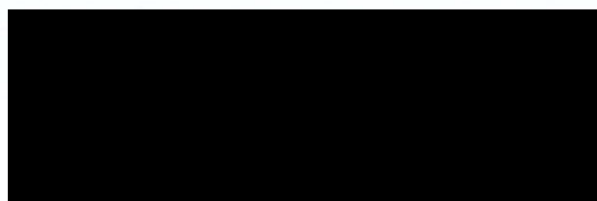
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^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, 24th EDITION, 2023.

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

* : ADDITION OF NITRIFICATION INHIBITION (TCMP) FOLLOW TO THE SM: 5210B.5(e).



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 : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : บริเวณปลวกสุตพรม INSPECTION SUMP
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 20, 2024
SAMPLING TIME : 14:21 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : NOVEMBER 20, 2024
ANALYTICAL DATE : NOVEMBER 20-27, 2024
ISSUE DATE : NOVEMBER 28, 2024
REPORT NO. : 2024-U111721
WORK NO. : 2023-007373
ANALYSIS NO. : T24BB317-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			EFFLUENT T24BB317-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	6.6 (32.3°C)	-	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	11.7	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	13.2	-	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	370	-	25
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	< 0.50	-	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	6.8	1.5	5.0
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

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

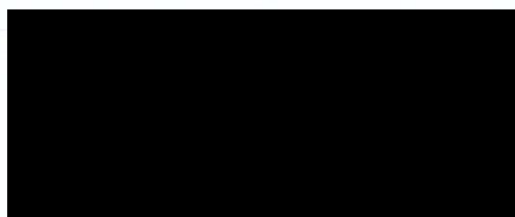
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^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, 24th EDITION, 2023.

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

* : ADDITION OF NITRIFICATION INHIBITION (TCMP) FOLLOW TO THE SM: 5210B.5(e).



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 : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SUPPLY
SAMPLING DATE : NOVEMBER 20, 2024
SAMPLING TIME : 14:35 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : NOVEMBER 20, 2024
ANALYTICAL DATE : NOVEMBER 20-26, 2024
ISSUE DATE : NOVEMBER 28, 2024
REPORT NO. : 2024-U111722
WORK NO. : 2023-007373
ANALYSIS NO. : T24BB317-0005

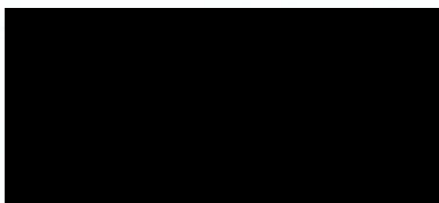
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	LIMIT OF QUANTITATION (LOQ)
			WATER SUPPLY T24BB317-0005	
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	161	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR	

^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, 24th EDITION, 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 : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : NOVEMBER 20, 2024
SAMPLING TIME : 14:31 HOUR
SAMPLING METHOD ° : GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS ITSARIYAPORN BUATIB
RECEIVED DATE : NOVEMBER 20, 2024
ANALYTICAL DATE : NOVEMBER 20-28, 2024
ISSUE DATE : DECEMBER 4, 2024
REPORT NO. : 2024-U113337
WORK NO. : 2023-007373
ANALYSIS NO. : T24BB317-0003

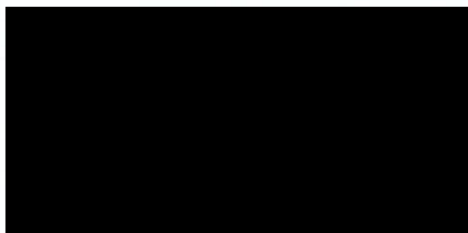
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T24BB317-0003	
AMMONIA °	mg/L NH ₃	PHENATE METHOD (SM: PART 4500-NH ₃ F)	0.16	0.05
CHLORIDE °	mg/L Cl ⁻	ARGENTOMETRIC METHOD (SM: 4500-Cl ⁻ B)	3,597	2.0
NITRATE °	mg/L NO ₃ ⁻	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ ⁻ E)	1.33	0.09
MICROBIOLOGY				
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.1	1.1
FAECAL COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND 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)	NOT DETECTED	-
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR	
SEDIMENT			-	

° : 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, 24th EDITION, 2023.



ANALYSIS REPORT

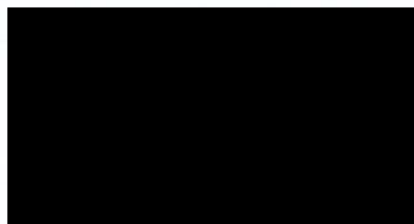
CUSTOMER NAME : THE RESERVE SUKHUMVIT 61
ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110
CONTACT INFORMATION : TEL : 092 253 6151 e-mail : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : NOVEMBER 20, 2024
SAMPLING TIME : 14:31 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS ITSARIYAPORN BUATIB

RECEIVED DATE : NOVEMBER 20, 2024
ANALYTICAL DATE : NOVEMBER 20-24, 2024
ISSUE DATE : DECEMBER 4, 2024
REPORT NO. : 2024-U113338
WORK NO. : 2023-007373
ANALYSIS NO. : T24BB317-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T24BB317-0003	
MICROBIOLOGY				
<i>Staphylococcus aureus</i>	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

THE LABORATORY HAS BEEN ACCEPTED AS AN ACCREDITED LABORATORY COMPLYING WITH THE ISO/IEC 17025.

* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.



ANALYSIS REPORT

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ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110
CONTACT INFORMATION : TEL : 092 253 6151 e-mail : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : NOVEMBER 20, 2024
SAMPLING TIME : 14:34 HOUR
SAMPLING METHOD ° : GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS ITSARIYAPORN BUATIB
RECEIVED DATE : NOVEMBER 20, 2024
ANALYTICAL DATE : NOVEMBER 20-28, 2024
ISSUE DATE : DECEMBER 4, 2024
REPORT NO. : 2024-U113339
WORK NO. : 2023-007373
ANALYSIS NO. : T24BB317-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T24BB317-0004	
AMMONIA °	mg/L NH ₃	PHENATE METHOD (SM: PART 4500-NH ₃ F)	0.12	0.05
CHLORIDE °	mg/L Cl ⁻	ARGENTOMETRIC METHOD (SM: 4500-Cl ⁻ B)	3,572	2.0
NITRATE °	mg/L NO ₃ ⁻	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ ⁻ E)	1.33	0.09
MICROBIOLOGY				
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B AND C)	< 1.1	1.1
FAECAL COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B, C AND 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)	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, 24th EDITION, 2023.



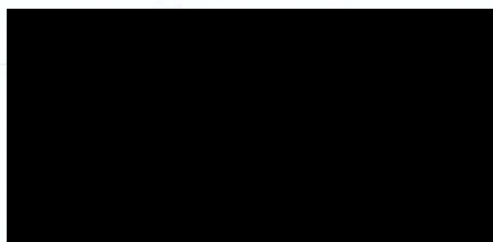
ANALYSIS REPORT

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 : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : NOVEMBER 20, 2024
SAMPLING TIME : 14:34 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS ITSARIYAPORN BUATIB
RECEIVED DATE : NOVEMBER 20, 2024
ANALYTICAL DATE : NOVEMBER 20-24, 2024
ISSUE DATE : DECEMBER 4, 2024
REPORT NO. : 2024-U113340
WORK NO. : 2023-007373
ANALYSIS NO. : T24BB317-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T24BB317-0004	
MICROBIOLOGY				
<i>Staphylococcus aureus</i>	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	-
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR	
SEDIMENT			-	

THE LABORATORY HAS BEEN ACCEPTED AS AN ACCREDITED LABORATORY COMPLYING WITH THE ISO/IEC 17025.

* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.



เดือน ธันวาคม พ.ศ. 2567

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 : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : บริเวณบ่อกักเก็บน้ำ INSPECTION SUMP
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 20, 2024
SAMPLING TIME : 09:25 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR CHOKCHAI PHUMSAWAI
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : DECEMBER 20, 2024
ANALYTICAL DATE : DECEMBER 20-27, 2024
ISSUE DATE : JANUARY 3, 2025
REPORT NO. : 2025-U000842
WORK NO. : 2023-007373
ANALYSIS NO. : T24BD945-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			EFFLUENT T24BD945-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H* B AND 1060 B	7.2 (29.6°C)	-	-
BIOCHEMICAL OXYGEN DEMAND* ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	3.5	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	13.2	-	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	377	-	25
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ² -F)	< 0.50	-	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	< LOQ	1.5	5.0
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	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

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

* : ADDITION OF NITRIFICATION INHIBITION (TCMP) FOLLOW TO THE SM: 5210B,5(e).

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

Piyapat S.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR



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 : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SUPPLY
SAMPLING DATE : DECEMBER 20, 2024
SAMPLING TIME : 09:20 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR CHOKCHAI PHUMSAWAI
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : DECEMBER 20, 2024
ANALYTICAL DATE : DECEMBER 20-27, 2024
ISSUE DATE : JANUARY 3, 2025
REPORT NO. : 2025-U000843
WORK NO. : 2023-007373
ANALYSIS NO. : T24BD945-0003

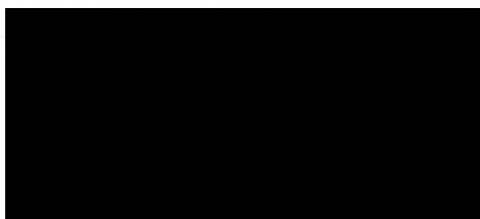
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	LIMIT OF QUANTITATION (LOQ)
			WATER SUPPLY T24BD945-0003	
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	234	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR	

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

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SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 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 : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : DECEMBER 20, 2024
SAMPLING TIME : 09:10 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : MR CHOKCHAI PHUMSAWAI
ANALYZED BY : MISS ITSARIYAPORN BUATIB
RECEIVED DATE : DECEMBER 20, 2024
ANALYTICAL DATE : DECEMBER 20-27, 2024
ISSUE DATE : JANUARY 6, 2025
REPORT NO. : 2025-U000844
WORK NO. : 2023-007373
ANALYSIS NO. : T24BD945-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T24BD945-0004	
AMMONIA ^c	mg/L NH ₃	PHENATE METHOD (SM: PART 4500-NH ₃ F)	ND	0.05
CHLORIDE ^c	mg/L Cl ⁻	ARGENTOMETRIC METHOD (SM: 4500-Cl ⁻ B)	3,646	2.0
NITRATE ^c	mg/L NO ₃ ⁻	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ ⁻ E)	1.02	0.09
TOTAL CHLORINE ^c	mg/L	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	1.2	0.1
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	< 1.1	1.1
<i>E. coli</i> ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 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			COLOURLESS/CLEAR	
SEDIMENT			-	

^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, 24th EDITION, 2023.

ND : NOT DETECTED.



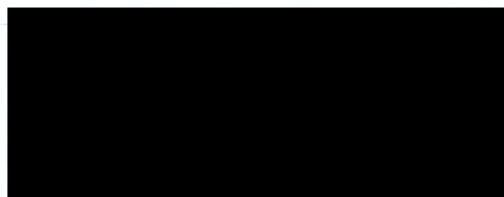
ANALYSIS REPORT

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 : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : DECEMBER 20, 2024
SAMPLING TIME : 09:10 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * : MR CHOKCHAI PHUMSAWAI
ANALYZED BY : MISS SUJIRA PRASERTSUKHO
RECEIVED DATE : DECEMBER 20, 2024
ANALYTICAL DATE : DECEMBER 20-22, 2024
ISSUE DATE : JANUARY 6, 2025
REPORT NO. : 2025-U000845
WORK NO. : 2023-007373
ANALYSIS NO. : T24BD945-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T24BD945-0004	
MICROBIOLOGY				
<i>Staphylococcus aureus</i>	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	-
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR	
SEDIMENT			-	

THE LABORATORY HAS BEEN ACCEPTED AS AN ACCREDITED LABORATORY COMPLYING WITH THE ISO/IEC 17025.

* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.



ANALYSIS REPORT

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CONTACT INFORMATION : TEL : 092 253 6151 e-mail : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : DECEMBER 20, 2024
SAMPLING TIME : 09:15 HOUR
SAMPLING METHOD ° : GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR CHOKCHAI PHUMSAWAI
ANALYZED BY : MISS ITSARIYAPORN BUATIB
RECEIVED DATE : DECEMBER 20, 2024
ANALYTICAL DATE : DECEMBER 20-27, 2024
ISSUE DATE : JANUARY 6, 2025
REPORT NO. : 2025-U000846
WORK NO. : 2023-007373
ANALYSIS NO. : T24BD945-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T24BD945-0005	
AMMONIA °	mg/L NH ₃	PHENATE METHOD (SM: PART 4500-NH ₃ F)	ND	0.05
CHLORIDE °	mg/L Cl ⁻	ARGENTOMETRIC METHOD (SM: 4500-Cl ⁻ B)	3,351	2.0
NITRATE °	mg/L NO ₃ ⁻	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ ⁻ E)	1.06	0.09
TOTAL CHLORINE °	mg/L	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	1.2	0.1
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	< 1.1	1.1
<i>E. coli</i> ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 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 -	

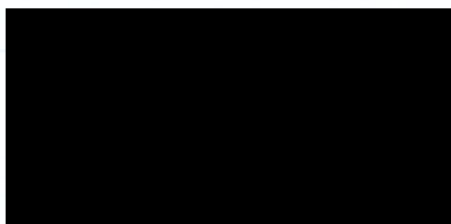
^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

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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, 24th EDITION, 2023.

ND : NOT DETECTED.



ANALYSIS REPORT

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CONTACT INFORMATION : TEL : 092 253 6151 e-mail : wirot.sangthep@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : DECEMBER 20, 2024
SAMPLING TIME : 09:15 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * : MR CHOKCHAI PHUMSAWAI
ANALYZED BY : MISS SUJIRA PRASERTSUKHO
RECEIVED DATE : DECEMBER 20, 2024
ANALYTICAL DATE : DECEMBER 20-22, 2024
ISSUE DATE : JANUARY 6, 2025
REPORT NO. : 2025-U000848
WORK NO. : 2023-007373
ANALYSIS NO. : T24BD945-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T24BD945-0005	
MICROBIOLOGY				
<i>Staphylococcus aureus</i>	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

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* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.

