

ANALYSIS REPORT

CUSTOMER NAME	: THE RESERVE SUKHUMVIT 61	RECEIVED DATE	: JANUARY 26, 2023
ADDRESS	: 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110	ANALYTICAL DATE	: JANUARY 26 - FEBRUARY 6, 2023
CONTACT INFORMATION	: TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com	REPORT NO.	: 2023-U009569
SAMPLING SOURCE	: จุฬารายน้ำออกจากระบบบำบัดน้ำเสีย	WORK NO.	: 2022-008490
SAMPLE TYPE	: EFFLUENT	ANALYSIS NO.	: T23AB418-0001
SAMPLING DATE	: JANUARY 26, 2023		
SAMPLING TIME	: 12:20 HOUR		
SAMPLING METHOD ^c	: GRAB		
SAMPLING BY ^c	: MR ACHITA SAENGJAN		
ANALYZED BY	: MISS AMONRAT PUTTALEE		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			EFFLUENT T23AB418-0001	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	6.9 (31°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: 4500-O ₂ G AND 5210 B)	32.2	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	10.0	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	549	25
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: 4500-S ²⁻ F)	< 0.50	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: 4500-Norg C	8.2	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 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, 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

FEBRUARY 10, 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 : บ่อพักน้ำสุดท้ายของระบบระบายน้ำของโครงการก่อนระบายลงสู่ระบบระบายน้ำบริเวณด้านหน้าโครงการ
SAMPLE TYPE : EFFLUENT **RECEIVED DATE** : JANUARY 26, 2023
SAMPLING DATE : JANUARY 26, 2023 **ANALYTICAL DATE** : JANUARY 26 - FEBRUARY 6, 2023
SAMPLING TIME : 12:30 HOUR **REPORT NO.** : 2023-U009570
SAMPLING METHOD : GRAB **WORK NO.** : 2022-008490
SAMPLING BY : MR ACHITA SAENGJAN **ANALYSIS NO.** : T23AB418-0002
ANALYZED BY : MISS AMONRAT PUTTALEE

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			EFFLUENT T23AB418-0002	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.4 (27°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: 4500-O ₂ G AND 5210 B)	3.4	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	392	25
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: 4500-S ²⁻ F)	< 0.50	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: 4500-Norg C	14.1	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/CLEAR	
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, 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

FEBRUARY 10, 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 : JANUARY 26, 2023
SAMPLING TIME : 12:10 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR ACHITA SAENGJAN
ANALYZED BY : MISS ITSARIYAPORN BUATIB

RECEIVED DATE : JANUARY 26, 2023
ANALYTICAL DATE : JANUARY 26-29, 2023
REPORT NO. : 2023-U009571
WORK NO. : 2022-008490
ANALYSIS NO. : T23AB418-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			สรุบน้ำจิบบริเวณน้ำดื่ม T23AB418-0003	
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	< 1.1	1.1
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	< 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 CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

FEBRUARY 10, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE RESERVE SUKHUMVIT 61
ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTANA 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 : JANUARY 26, 2023
SAMPLING TIME : 12:10 HOUR
SAMPLING METHOD * : GRAB
SAMPLING BY * : MR ACHITA SAENGJAN
ANALYZED BY : MISS WIPHAPHORN SAENG SOPHA

RECEIVED DATE : JANUARY 26, 2023
ANALYTICAL DATE : JANUARY 26-29, 2023
REPORT NO. : 2023-U009572
WORK NO. : 2022-008490
ANALYSIS NO. : T23AB418-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			สำรวจน้ำบริเวณน้ำตื้น T23AB418-0003
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

FEBRUARY 10, 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 : JANUARY 26, 2023
SAMPLING TIME : 12:00 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR ACHITA SAENGJAN
ANALYZED BY : MISS ITSARIYAPORN BUATIB

RECEIVED DATE : JANUARY 26, 2023
ANALYTICAL DATE : JANUARY 26-31, 2023
REPORT NO. : 2023-U009573
WORK NO. : 2022-008490
ANALYSIS NO. : T23AB418-0004


PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			สรุบน้ำวนาวิเวกน้ำลิก T23AB418-0004	
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	< 1.1	1.1
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	< 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			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

FEBRUARY 10, 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 : JANUARY 26, 2023
SAMPLING TIME : 12:00 HOUR
SAMPLING METHOD * : GRAB
SAMPLING BY * : MR ACHITA SAENGJAN
ANALYZED BY : MISS WIPHAPHORN SAENG SOPHA

RECEIVED DATE : JANUARY 26, 2023
ANALYTICAL DATE : JANUARY 26-29, 2023
REPORT NO. : 2023-U009574
WORK NO. : 2022-008490
ANALYSIS NO. : T23AB418-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			ตรวจหาน้ำบริเวณน้ำลึก T23AB418-0004
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

FEBRUARY 10, 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 : JANUARY 26, 2023
SAMPLING TIME : 12:15 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR ACHITA SAENGJAN
ANALYZED BY : MISS ARIYA THARAROM

RECEIVED DATE : JANUARY 26, 2023
ANALYTICAL DATE : JANUARY 26-30, 2023
REPORT NO. : 2023-U009575
WORK NO. : 2022-008490
ANALYSIS NO. : T23AB418-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			ก๊อปปี้ใช้ในโครงการ T23AB418-0005	
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: 2540 C)	237	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

FEBRUARY 10, 2023



ANALYSIS REPORT

CUSTOMER NAME	: THE RESERVE SUKHUMVIT 61	RECEIVED DATE	: FEBRUARY 22, 2023
ADDRESS	: 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110	ANALYTICAL DATE	: FEBRUARY 22 - MARCH 1, 2023
CONTACT INFORMATION	: TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com	REPORT NO.	: 2023-U016168
SAMPLING SOURCE	: จุติระบายน้ำออกจากถนนบ่อบำบัดน้ำเสีย	WORK NO.	: 2022-008490
SAMPLE TYPE	: EFFLUENT	ANALYSIS NO.	: T23AD143-0001
SAMPLING DATE	: FEBRUARY 22, 2023		
SAMPLING TIME	: 14:50 HOUR		
SAMPLING METHOD ^c	: GRAB		
SAMPLING BY ^c	: MR ACHITA SAENGJAN		
ANALYZED BY	: MISS AMONRAT PUTTALEE		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			EFFLUENT T23AD143-0001	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	6.5 (33°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 4500-O ₂ G AND PART 5210 B)	5.6	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	5.0	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	484	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
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/CLEAR	
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, 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

MARCH 10, 2023



ANALYSIS REPORT

CUSTOMER NAME	: THE RESERVE SUKHUMVIT 61	RECEIVED DATE	: FEBRUARY 22, 2023
ADDRESS	: 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110	ANALYTICAL DATE	: FEBRUARY 22 - MARCH 1, 2023
CONTACT INFORMATION	: TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com	REPORT NO.	: 2023-U016169
SAMPLING SOURCE	: บริเวณบ่อสุดท้าย INSPCETION SUMP	WORK NO.	: 2022-008490
SAMPLE TYPE	: EFFLUENT	ANALYSIS NO.	: T23AD143-0002
SAMPLING DATE	: FEBRUARY 22, 2023		
SAMPLING TIME	: 15:00 HOUR		
SAMPLING METHOD °	: GRAB		
SAMPLING BY °	: MR ACHITA SAENGJAN		
ANALYZED BY	: MISS AMONRAT PUTTALEE		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			EFFLUENT T23AD143-0002	
pH °	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	7.0 (31°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 4500-O ₂ G AND PART 5210 B)	2.6	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 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: 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	< LOQ	1.5
FAT, OIL AND GREASE °	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, 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

MARCH 10, 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 : FEBRUARY 22, 2023
SAMPLING TIME : 14:35 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : MR ACHITA SAENGJAN
ANALYZED BY : MISS ITSARIYAPORN BUATIB

RECEIVED DATE : FEBRUARY 22, 2023
ANALYTICAL DATE : FEBRUARY 22-26, 2023
REPORT NO. : 2023-U016170
WORK NO. : 2022-008490
ANALYSIS NO. : T23AD143-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T23AD143-0003	
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 E)	< 1.1	1.1
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	< 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, 23rd EDITION, 2017.



(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR

MARCH 10, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE RESERVE SUKHUMVIT 61
ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTANA 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 : FEBRUARY 22, 2023
SAMPLING TIME : 14:35 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * : MR ACHITA SAENGJAN
ANALYZED BY : MISS ITSARIYAPORN BUATIB

RECEIVED DATE : FEBRUARY 22, 2023
ANALYTICAL DATE : FEBRUARY 22-26, 2023
REPORT NO. : 2023-U016171
WORK NO. : 2022-008490
ANALYSIS NO. : T23AD143-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			SWIMMING POOL (SHALLOW ZONE) T23AD143-0003
MICROBIOLOGY			
<i>Staphylococcus aureus</i> #	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: PART 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 CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

MARCH 10, 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 : FEBRUARY 22, 2023
SAMPLING TIME : 14:30 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : MR ACHITA SAENGJAN
ANALYZED BY : MISS ITSARIYAPORN BUATIB

RECEIVED DATE : FEBRUARY 22, 2023
ANALYTICAL DATE : FEBRUARY 22-27, 2023
REPORT NO. : 2023-U016175
WORK NO. : 2022-008490
ANALYSIS NO. : T23AD143-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T23AD143-0004	
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 E)	< 1.1	1.1
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	< 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, 23rd EDITION, 2017.

Chaweewan B.

(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

MARCH 10, 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 : FEBRUARY 22, 2023
SAMPLING TIME : 14:30 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * : MR ACHITA SAENGJAN
ANALYZED BY : MISS ITSARIYAPORN BUATIB

RECEIVED DATE : FEBRUARY 22, 2023
ANALYTICAL DATE : FEBRUARY 22-26, 2023
REPORT NO. : 2023-U016176
WORK NO. : 2022-008490
ANALYSIS NO. : T23AD143-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			SWIMMING POOL (DEEP ZONE) T23AD143-0004
MICROBIOLOGY			
<i>Staphylococcus aureus</i> #	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: PART 9213 B)	NOT DETECTED
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -

: 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

MARCH 10, 2023



ANALYSIS REPORT

CUSTOMER NAME	: THE RESERVE SUKHUMVIT 61	RECEIVED DATE	: FEBRUARY 22, 2023
ADDRESS	: 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110	ANALYTICAL DATE	: FEBRUARY 22 - MARCH 1, 2023
CONTACT INFORMATION	: TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com	REPORT NO.	: 2023-U016177
SAMPLING SOURCE	: -	WORK NO.	: 2022-008490
SAMPLE TYPE	: WATER SUPPLY	ANALYSIS NO.	: T23AD143-0005
SAMPLING DATE	: FEBRUARY 22, 2023		
SAMPLING TIME	: 14:40 HOUR		
SAMPLING METHOD ^c	: GRAB		
SAMPLING BY ^c	: MR ACHITA SAENGJAN		
ANALYZED BY	: MISS ARIYA THARAROM		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T23AD143-0005	
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	217	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

MARCH 10, 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 : จุติระบายนํ้าออกจากระบบบำบัดนํ้าเสีย
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : MARCH 23, 2023
SAMPLING TIME : 16:30 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR ACHITA SAENGJAN
ANALYZED BY : MISS AKSARIN BUNKONG

RECEIVED DATE : MARCH 23, 2023
ANALYTICAL DATE : MARCH 23-30, 2023
REPORT NO. : 2023-U024934
WORK NO. : 2022-008490
ANALYSIS NO. : T23AF225-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			EFFLUENT T23AF225-0001	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	6.7 (34°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	29.0	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	49.5	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	463	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	7.4	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/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

APRIL 10, 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 : บริเวณบ่อสุดท้าย INSPCETION SUMP
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : MARCH 23, 2023
SAMPLING TIME : 16:20 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR ACHITA SAENGJAN
ANALYZED BY : MISS AKSARIN BUNKONG

RECEIVED DATE : MARCH 23, 2023
ANALYTICAL DATE : MARCH 23-30, 2023
REPORT NO. : 2023-U024935
WORK NO. : 2022-008490
ANALYSIS NO. : T23AF225-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			EFFLUENT T23AF225-0002	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	7.1 (32°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	3.6	2.0
SUSPENDED SOLIDS ^c	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 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: PART 2540 C	344	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
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, 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 \geq 1.5 AND < 5.0 mg/L).

Piyapat S.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

APRIL 10, 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 : MARCH 23, 2023
SAMPLING TIME : 16:10 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : MR ACHITA SAENGJAN
ANALYZED BY : MISS ITSARIYAPORN BUATIB

RECEIVED DATE : MARCH 23, 2023
ANALYTICAL DATE : MARCH 23-26, 2023
REPORT NO. : 2023-U024936
WORK NO. : 2022-008490
ANALYSIS NO. : T23AF225-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T23AF225-0003	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 E)	< 1.1	1.1
<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			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.

Chaweevan B.

(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

APRIL 10, 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 : MARCH 23, 2023
SAMPLING TIME : 16:10 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * : MR ACHITA SAENGJAN
ANALYZED BY : MISS WIPHAPHORN SAENG SOPHA

RECEIVED DATE : MARCH 23, 2023
ANALYTICAL DATE : MARCH 23-26, 2023
REPORT NO. : 2023-U024937
WORK NO. : 2022-008490
ANALYSIS NO. : T23AF225-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			SWIMMING POOL (SHALLOW ZONE) T23AF225-0003
MICROBIOLOGY			
<i>Staphylococcus aureus</i> #	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: PART 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.

Chaweewan B.

(MISS CHAWEewan BOONLA)
LABORATORY SUPERVISOR

APRIL 10, 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 : MARCH 23, 2023
SAMPLING TIME : 16:05 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : MR ACHITA SAENGJAN
ANALYZED BY : MISS ITSARIYAPORN BUATIB

RECEIVED DATE : MARCH 23, 2023
ANALYTICAL DATE : MARCH 23-26, 2023
REPORT NO. : 2023-U024938
WORK NO. : 2022-008490
ANALYSIS NO. : T23AF225-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T23AF225-0004	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 E)	< 1.1	1.1
<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, 23rd EDITION, 2017.



(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR

APRIL 10, 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 : MARCH 23, 2023
SAMPLING TIME : 16:05 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * : MR ACHITA SAENGJAN
ANALYZED BY : MISS WIPHAPHORN SAENG SOPHA

RECEIVED DATE : MARCH 23, 2023
ANALYTICAL DATE : MARCH 23-26, 2023
REPORT NO. : 2023-U024939
WORK NO. : 2022-008490
ANALYSIS NO. : T23AF225-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			SWIMMING POOL (DEEP ZONE) T23AF225-0004
MICROBIOLOGY			
<i>Staphylococcus aureus</i> #	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: PART 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.

Chaweevan B.

(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

APRIL 10, 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 : MARCH 23, 2023
SAMPLING TIME : 16:15 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR ACHITA SAENGJAN
ANALYZED BY : MISS ARIYA THARAROM

RECEIVED DATE : MARCH 23, 2023
ANALYTICAL DATE : MARCH 23-28, 2023
REPORT NO. : 2023-U024940
WORK NO. : 2022-008490
ANALYSIS NO. : T23AF225-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T23AF225-0005	
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, 23rd EDITION, 2017.

Piyapat S.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

APRIL 10, 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 : จดระบายนํ้าออกจากระบบบำบัดนํ้าเสีย
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : APRIL 27, 2023
SAMPLING TIME : 13:35 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS AKSARIN BUNKONG

RECEIVED DATE : APRIL 27, 2023
ANALYTICAL DATE : APRIL 27 - MAY 11, 2023
REPORT NO. : 2023-U035833
WORK NO. : 2022-008490
ANALYSIS NO. : T23AH534-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			EFFLUENT T23AH534-0001	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	7.1 (36°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	7.1	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	11.9	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	372	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	19.1	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/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

MAY 17, 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 : บริเวณบ่อบำบัดน้ำเสีย INSPCTION SUMP
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : APRIL 27, 2023
SAMPLING TIME : 13:25 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS AKSARIN BUNKONG

RECEIVED DATE : APRIL 27, 2023
ANALYTICAL DATE : APRIL 27 - MAY 11, 2023
REPORT NO. : 2023-U035834
WORK NO. : 2022-008490
ANALYSIS NO. : T23AH534-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			EFFLUENT T23AH534-0002	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	6.8 (33°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	4.6	2.0
SUSPENDED SOLIDS ^c	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 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: PART 2540 C	340	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	5.7	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, 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

MAY 17, 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 : APRIL 27, 2023
SAMPLING TIME : 13:15 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS ITSARIYAPORN BUATIB

RECEIVED DATE : APRIL 27, 2023
ANALYTICAL DATE : APRIL 27 - MAY 7, 2023
REPORT NO. : 2023-U035835
WORK NO. : 2022-008490
ANALYSIS NO. : T23AH534-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T23AH534-0003	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 E)	< 1.1	1.1
<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, 23rd EDITION, 2017.



(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR

MAY 17, 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 : APRIL 27, 2023
SAMPLING TIME : 13:15 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS KAMICA CHOOSOMBAT

RECEIVED DATE : APRIL 27, 2023
ANALYTICAL DATE : APRIL 27-30, 2023
REPORT NO. : 2023-U035836
WORK NO. : 2022-008490
ANALYSIS NO. : T23AH534-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			SWIMMING POOL (SHALLOW ZONE) T23AH534-0003
MICROBIOLOGY			
<i>Staphylococcus aureus</i> #	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: PART 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 CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

MAY 17, 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 : APRIL 27, 2023
SAMPLING TIME : 13:10 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS ITSARIYAPORN BUATIB

RECEIVED DATE : APRIL 27, 2023
ANALYTICAL DATE : APRIL 27 - MAY 7, 2023
REPORT NO. : 2023-U035840
WORK NO. : 2022-008490
ANALYSIS NO. : T23AH534-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T23AH534-0004	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 E)	< 1.1	1.1
<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			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.

Chaweevan B.

(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

MAY 17, 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 : APRIL 27, 2023
SAMPLING TIME : 13:10 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS KAMICA CHOOSOMBAT

RECEIVED DATE : APRIL 27, 2023
ANALYTICAL DATE : APRIL 27-30, 2023
REPORT NO. : 2023-U035841
WORK NO. : 2022-008490
ANALYSIS NO. : T23AH534-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			SWIMMING POOL (DEEP ZONE) T23AH534-0004
MICROBIOLOGY			
<i>Staphylococcus aureus</i> #	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: PART 9213 B)	NOT DETECTED
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -

: 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

MAY 17, 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 : APRIL 27, 2023
SAMPLING TIME : 13:20 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR. KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS ARIYA THARAROM

RECEIVED DATE : APRIL 27, 2023
ANALYTICAL DATE : APRIL 27 - MAY 8, 2023
REPORT NO. : 2023-U035842
WORK NO. : 2022-008490
ANALYSIS NO. : T23AH534-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T23AH534-0005	
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	194	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

MAY 17, 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 : จุติระนายน้ำออกจากระบบบำบัดน้ำเสีย
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : MAY 24, 2023
SAMPLING TIME : 14:00 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR ACHITA SAENGJAN
ANALYZED BY : MISS AKSARIN BUNKONG

RECEIVED DATE : MAY 24, 2023
ANALYTICAL DATE : MAY 24 - JUNE 1, 2023
REPORT NO. : 2023-U044444
WORK NO. : 2022-008490
ANALYSIS NO. : T23AJ553-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			EFFLUENT T23AJ553-0001	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	6.8 (35°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	36.8	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	32.4	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	515	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	10.8	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/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

JUNE 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 : บริเวณบ่อสุดท้าย INSPCETION SUMP
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : MAY 24, 2023
SAMPLING TIME : 13:30 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR ACHITA SAENGJAN
ANALYZED BY : MISS AKSARIN BUNKONG

RECEIVED DATE : MAY 24, 2023
ANALYTICAL DATE : MAY 24 - JUNE 1, 2023
REPORT NO. : 2023-U044445
WORK NO. : 2022-008490
ANALYSIS NO. : T23AJ553-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			EFFLUENT T23AJ553-0002	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	7.3 (34°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	7.6	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	7.1	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	451	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
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, 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 \geq 1.5 AND < 5.0 mg/L).

Piyapat S.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

JUNE 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 : MAY 24, 2023
SAMPLING TIME : 13:35 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR ACHITA SAENGJAN
ANALYZED BY : MISS ARIYA THARAROM

RECEIVED DATE : MAY 24, 2023
ANALYTICAL DATE : MAY 24-30, 2023
REPORT NO. : 2023-U044446
WORK NO. : 2022-008490
ANALYSIS NO. : T23AJ553-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T23AJ553-0003	
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	197	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

JUNE 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 : MAY 24, 2023
SAMPLING TIME : 13:40 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : MR ACHITA SAENGJAN
ANALYZED BY : MISS ITSARIYAPORN BUATIB

RECEIVED DATE : MAY 24, 2023
ANALYTICAL DATE : MAY 24-27, 2023
REPORT NO. : 2023-U044447
WORK NO. : 2022-008490
ANALYSIS NO. : T23AJ553-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T23AJ553-0004	
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 E)	< 1.1	1.1
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	< 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			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.

Chaweevan B.

(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

JUNE 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 : MAY 24, 2023
SAMPLING TIME : 13:40 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * : MR ACHITA SAENGJAN
ANALYZED BY : MISS WIPHAPHORN SAENG SOPHA

RECEIVED DATE : MAY 24, 2023
ANALYTICAL DATE : MAY 24-27, 2023
REPORT NO. : 2023-U044448
WORK NO. : 2022-008490
ANALYSIS NO. : T23AJ553-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			SWIMMING POOL (SHALLOW ZONE) T23AJ553-0004
MICROBIOLOGY			
<i>Staphylococcus aureus</i> #	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: PART 9213 B)	NOT DETECTED
SAMPLE CONDITION			COLOURLESS/CLEAR -
WATER'S COLOUR/TURBID			
SEDIMENT			

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

JUNE 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 : MAY 24, 2023
SAMPLING TIME : 13:45 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : MR ACHITA SAENGJAN
ANALYZED BY : MISS ITSARIYAPORN BUATIB

RECEIVED DATE : MAY 24, 2023
ANALYTICAL DATE : MAY 24-27, 2023
REPORT NO. : 2023-U044449
WORK NO. : 2022-008490
ANALYSIS NO. : T23AJ553-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T23AJ553-0005	
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 E)	< 1.1	1.1
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	< 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, 23rd EDITION, 2017.



(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR

JUNE 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 : MAY 24, 2023
SAMPLING TIME : 13:45 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * : MR ACHITA SAENGJAN
ANALYZED BY : MISS WIPHAPHORN SAENG SOPHA

RECEIVED DATE : MAY 24, 2023
ANALYTICAL DATE : MAY 24-27, 2023
REPORT NO. : 2023-U044450
WORK NO. : 2022-008490
ANALYSIS NO. : T23AJ553-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			SWIMMING POOL (DEEP ZONE) T23AJ553-0005
MICROBIOLOGY			
<i>Staphylococcus aureus</i> #	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: PART 9213 B)	NOT DETECTED
SAMPLE CONDITION			COLOURLESS/CLEAR
WATER'S COLOUR/TURBID			
SEDIMENT			

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

JUNE 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 : จุติระบายน้ำออกจากระบบบำบัดน้ำเสีย
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JUNE 28, 2023
SAMPLING TIME : 14:20 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR ACHITA SAENGJAN
ANALYZED BY : MISS AKSARIN BUNKONG

RECEIVED DATE : JUNE 28, 2023
ANALYTICAL DATE : JUNE 28 - JULY 5, 2023
REPORT NO. : 2023-U055168
WORK NO. : 2022-008490
ANALYSIS NO. : T23AM285-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			EFFLUENT T23AM285-0001	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	7.4 (34°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	39.1	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	15.1	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	592	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	11.0	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 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

JULY 7, 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 : บริเวณท่อสุดท้าย INSPCETION SUMP
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JUNE 28, 2023
SAMPLING TIME : 14:25 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR ACHITA SAENGJAN
ANALYZED BY : MISS AKSARIN BUNKONG

RECEIVED DATE : JUNE 28, 2023
ANALYTICAL DATE : JUNE 28 - JULY 5, 2023
REPORT NO. : 2023-U055170
WORK NO. : 2022-008490
ANALYSIS NO. : T23AM285-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			EFFLUENT T23AM285-0002	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	7.4 (33°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	4.2	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 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: PART 2540 C	367	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	6.9	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, 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

JULY 7, 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 : JUNE 28, 2023
SAMPLING TIME : 14:05 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : MR ACHITA SAENGJAN
ANALYZED BY : MISS ITSARIYAPORN BUATIB

RECEIVED DATE : JUNE 28, 2023
ANALYTICAL DATE : JUNE 28 - JULY 4, 2023
REPORT NO. : 2023-U055171
WORK NO. : 2022-008490
ANALYSIS NO. : T23AM285-0003


PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T23AM285-0003	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 E)	< 1.1	1.1
<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			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

JULY 7, 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 : JUNE 28, 2023
SAMPLING TIME : 14:05 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * : MR ACHITA SAENGJAN
ANALYZED BY : MISS JITSAMON NGAMKANA

RECEIVED DATE : JUNE 28, 2023
ANALYTICAL DATE : JUNE 28 - JULY 2, 2023
REPORT NO. : 2023-U055173
WORK NO. : 2022-008490
ANALYSIS NO. : T23AM285-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			SWIMMING POOL (SHALLOW ZONE) T23AM285-0003
MICROBIOLOGY			
<i>Staphylococcus aureus</i> #	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: PART 9213 B)	NOT DETECTED
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -

: 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 CHAWEewan BOONLA)
LABORATORY SUPERVISOR

JULY 7, 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 : JUNE 28, 2023
SAMPLING TIME : 14:10 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : MR ACHITA SAENGJAN
ANALYZED BY : MISS ITSARIYAPORN BUATIB

RECEIVED DATE : JUNE 28, 2023
ANALYTICAL DATE : JUNE 28 - JULY 4, 2023
REPORT NO. : 2023-U055176
WORK NO. : 2022-008490
ANALYSIS NO. : T23AM285-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T23AM285-0004	
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 E)	< 1.1	1.1
<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			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

JULY 7, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE RESERVE SUKHUMVIT 61
ADDRESS : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTANA 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 : JUNE 28, 2023
SAMPLING TIME : 14:10 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * : MR ACHITA SAENGJAN
ANALYZED BY : MISS JITSAMON NGAMKANA

RECEIVED DATE : JUNE 28, 2023
ANALYTICAL DATE : JUNE 28 - JULY 2, 2023
REPORT NO. : 2023-U055177
WORK NO. : 2022-008490
ANALYSIS NO. : T23AM285-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			SWIMMING POOL (DEEP ZONE) T23AM285-0004
MICROBIOLOGY			
<i>Staphylococcus aureus</i> #	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: PART 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.

Chaweevan B.

(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

JULY 7, 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 : JUNE 28, 2023
SAMPLING TIME : 14:15 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR ACHITA SAENGJAN
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : JUNE 28, 2023
ANALYTICAL DATE : JUNE 28 - JULY 4, 2023
REPORT NO. : 2023-U055178
WORK NO. : 2022-008490
ANALYSIS NO. : T23AM285-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T23AM285-0005	
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	212	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.



(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

JULY 7, 2023

