

## ANALYSIS REPORT

**CUSTOMER NAME** : THE RESERVE SUKHUMVIT 61  
**ADDRESS** : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 09 9159 8535 e-mail : nuttun.khonyong@th.knightfrank.com  
**SAMPLING SOURCE** : THE RESERVE SUKHUMVIT 61  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : JANUARY 19, 2022  
**SAMPLING TIME** : 15:00 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB  
**SAMPLING BY <sup>c</sup>** : MR KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS AMONRAT PUTTALEE

**RECEIVED DATE** : JANUARY 19, 2022  
**ANALYTICAL DATE** : JANUARY 19-26, 2022  
**REPORT NO.** : 2022-U007832  
**WORK NO.** : 2021-007374  
**ANALYSIS NO.** : T22AB059-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			EFFLUENT T22AB059-0001	
pH <sup>c</sup>	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H <sup>+</sup> B)	5.9 (34°C)	-
BIOCHEMICAL OXYGEN DEMAND <sup>c</sup>	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	13.4	2.0
SUSPENDED SOLIDS <sup>a</sup>	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	19.4	5.0
TOTAL DISSOLVED SOLIDS <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM 2540 C	612	25
TOTAL KJELDAHL NITROGEN <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: 4500-Norg C	8.6	1.5
SULPHIDE <sup>c</sup>	mg/L	IODOMETRIC METHOD (SM: 4500-S <sup>2-</sup> F)	ND	0.50
FAT, OIL AND GREASE <sup>a</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 23<sup>rd</sup> EDITION, 2017.

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

ND : NON-DETECTABLE.

*Piyapat S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR

FEBRUARY 3, 2022



## ANALYSIS REPORT

**CUSTOMER NAME** : THE RESERVE SUKHUMVIT 61  
**ADDRESS** : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 09 9159 8535 e-mail : nuttun.khonyong@th.knightfrank.com  
**SAMPLING SOURCE** : THE RESERVE SUKHUMVIT 61  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : JANUARY 19, 2022  
**SAMPLING TIME** : 15:30 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB  
**SAMPLING BY <sup>c</sup>** : MR KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS AMONRAT PUTTALEE

**RECEIVED DATE** : JANUARY 19, 2022  
**ANALYTICAL DATE** : JANUARY 19-26, 2022  
**REPORT NO.** : 2022-U007833  
**WORK NO.** : 2021-007374  
**ANALYSIS NO.** : T22AB059-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			INSPECTION SUMP T22AB059-0002	
pH <sup>c</sup>	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H <sup>+</sup> B)	7.0 (31°C)	-
BIOCHEMICAL OXYGEN DEMAND <sup>c</sup>	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	7.0	2.0
SUSPENDED SOLIDS <sup>a</sup>	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	6.9	5.0
TOTAL DISSOLVED SOLIDS <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM 2540 C	454	25
TOTAL KJELDAHL NITROGEN <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: 4500-Norg C	5.1	1.5
SULPHIDE <sup>c</sup>	mg/L	IODOMETRIC METHOD (SM: 4500-S <sup>2-</sup> F)	ND	0.50
FAT, OIL AND GREASE <sup>a</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
<b>SAMPLE CONDITION</b>				
WATER'S COLOUR/TURBID			YELLOW/CLEAR	
SEDIMENT			BROWN	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 23<sup>rd</sup> EDITION, 2017.

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

ND : NON-DETECTABLE.

*Piyapat S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR

FEBRUARY 3, 2022



## ANALYSIS REPORT

**CUSTOMER NAME** : THE RESERVE SUKHUMVIT 61  
**ADDRESS** : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 09 9159 8535 e-mail : nuttun.khonyong@th.knightfrank.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : JANUARY 19, 2022  
**SAMPLING TIME** : 15:10 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** : MR KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS ITSARIYAPORN BUATIB

**RECEIVED DATE** : JANUARY 19, 2022  
**ANALYTICAL DATE** : JANUARY 19-24, 2022  
**REPORT NO.** : 2022-U007837  
**WORK NO.** : 2021-007374  
**ANALYSIS NO.** : T22AB059-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T22AB059-0005	
MICROBIOLOGY				
COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	< 1.1	1.1
<i>E. coli</i> <sup>b</sup>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: 9221 D AND F)	ABSENCE	-
<i>Staphylococcus aureus</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: 9213 B)	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	-
SAMPLE CONDITION				
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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



(MISS CHAWEEVAN BOONLA)  
LABORATORY SUPERVISOR

FEBRUARY 3, 2022





## ANALYSIS REPORT

**CUSTOMER NAME** : THE RESERVE SUKHUMVIT 61  
**ADDRESS** : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 09 9159 8535 e-mail : nuttun.khonyong@th.knightfrank.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : JANUARY 19, 2022  
**SAMPLING TIME** : 15:20 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** : MR KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS ITSARIYAPORN BUATIB

**RECEIVED DATE** : JANUARY 19, 2022  
**ANALYTICAL DATE** : JANUARY 19-24, 2022  
**REPORT NO.** : 2022-U007836  
**WORK NO.** : 2021-007374  
**ANALYSIS NO.** : T22AB059-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T22AB059-0004	
MICROBIOLOGY				
COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	< 1.1	1.1
<i>E. coli</i> <sup>b</sup>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: 9221 D AND F)	ABSENCE	-
<i>Staphylococcus aureus</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: 9213 B)	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	DETECTED	-
SAMPLE CONDITION				
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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



(MISS CHAWEEVAN BOONLA)  
LABORATORY SUPERVISOR

FEBRUARY 3, 2022



## ANALYSIS REPORT

**CUSTOMER NAME** : THE RESERVE SUKHUMVIT 61  
**ADDRESS** : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 09 9159 8535 e-mail : nuttun.khonyong@th.knightfrank.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SUPPLY **RECEIVED DATE** : JANUARY 19, 2022  
**SAMPLING DATE** : JANUARY 19, 2022 **ANALYTICAL DATE** : JANUARY 19-25, 2022  
**SAMPLING TIME** : 15:15 HOUR **REPORT NO.** : 2022-U007835  
**SAMPLING METHOD <sup>c</sup>** : GRAB **WORK NO.** : 2021-007374  
**SAMPLING BY <sup>c</sup>** : MR KRIDSANAPONG NAMTHIP **ANALYSIS NO.** : T22AB059-0003  
**ANALYZED BY** : MISS PORNPIMOL WAENTHONG

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T22AB059-0003	
TOTAL DISSOLVED SOLIDS <sup>b</sup>	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: 2540 C)	282	25
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

*Piyapat S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR

FEBRUARY 3, 2022



## ANALYSIS REPORT

<b>CUSTOMER NAME</b>	: THE RESERVE SUKHUMVIT 61	<b>RECEIVED DATE</b>	: FEBRUARY 15, 2022
<b>ADDRESS</b>	: 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110	<b>ANALYTICAL DATE</b>	: FEBRUARY 15-25, 2022
<b>CONTACT INFORMATION</b>	: TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com	<b>REPORT NO.</b>	: 2022-U015307
<b>SAMPLING SOURCE</b>	: THE RESERVE SUKHUMVIT 61	<b>WORK NO.</b>	: 2021-007374
<b>SAMPLE TYPE</b>	: EFFLUENT	<b>ANALYSIS NO.</b>	: T22AC736-0001
<b>SAMPLING DATE</b>	: FEBRUARY 15, 2022		
<b>SAMPLING TIME</b>	: 14:25 HOUR		
<b>SAMPLING METHOD <sup>c</sup></b>	: GRAB		
<b>SAMPLING BY <sup>c</sup></b>	: MR SOMCHART UTHUMRAT		
<b>ANALYZED BY</b>	: MISS AMONRAT PUTTALEE		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			EFFLUENT T22AC736-0001	
pH <sup>c</sup>	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H <sup>+</sup> B)	6.6 (35°C)	-
BIOCHEMICAL OXYGEN DEMAND <sup>c</sup>	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	2.0	2.0
SUSPENDED SOLIDS <sup>a</sup>	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
TOTAL DISSOLVED SOLIDS <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM 2540 C	518	25
TOTAL KJELDAHL NITROGEN <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: 4500-Norg C	5.6	1.5
SULPHIDE <sup>c</sup>	mg/L	IODOMETRIC METHOD (SM: 4500-S <sup>2-</sup> F)	ND	0.50
FAT, OIL AND GREASE <sup>a</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR YELLOW	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 23<sup>rd</sup> EDITION, 2017.

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

ND : NON-DETECTABLE.

*Piyapat S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR

MARCH 4, 2022



## ANALYSIS REPORT

<b>CUSTOMER NAME</b>	: THE RESERVE SUKHUMVIT 61	<b>RECEIVED DATE</b>	: FEBRUARY 15, 2022
<b>ADDRESS</b>	: 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110	<b>ANALYTICAL DATE</b>	: FEBRUARY 15-25, 2022
<b>CONTACT INFORMATION</b>	: TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com	<b>REPORT NO.</b>	: 2022-U015308
<b>SAMPLING SOURCE</b>	: THE RESERVE SUKHUMVIT 61	<b>WORK NO.</b>	: 2021-007374
<b>SAMPLE TYPE</b>	: EFFLUENT	<b>ANALYSIS NO.</b>	: T22AC736-0002
<b>SAMPLING DATE</b>	: FEBRUARY 15, 2022		
<b>SAMPLING TIME</b>	: 14:35 HOUR		
<b>SAMPLING METHOD <sup>c</sup></b>	: GRAB		
<b>SAMPLING BY <sup>c</sup></b>	: MR SOMCHART UTHUMRAT		
<b>ANALYZED BY</b>	: MISS AMONRAT PUTTALEE		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			INSPECTION SUMP T22AC736-0002	
pH <sup>c</sup>	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H <sup>+</sup> B)	6.9 (32°C)	-
BIOCHEMICAL OXYGEN DEMAND <sup>c</sup>	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	4.7	2.0
SUSPENDED SOLIDS <sup>a</sup>	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
TOTAL DISSOLVED SOLIDS <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM 2540 C	478	25
TOTAL KJELDAHL NITROGEN <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: 4500-Norg C	< LOQ	1.5
SULPHIDE <sup>c</sup>	mg/L	IODOMETRIC METHOD (SM: 4500-S <sup>2-</sup> F)	ND	0.50
FAT, OIL AND GREASE <sup>a</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR YELLOW	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 23<sup>rd</sup> EDITION, 2017.

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

ND : NON-DETECTABLE.

< LOQ : < LEVEL OF QUANTITATION (TOTAL KJELDAHL NITROGEN  $\geq$  1.5 AND < 5.0 mg/L).

*Piyapat S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR

MARCH 4, 2022





## ANALYSIS REPORT

**CUSTOMER NAME** : THE RESERVE SUKHUMVIT 61  
**ADDRESS** : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : FEBRUARY 15, 2022  
**SAMPLING TIME** : 14:50 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** : MR SOMCHART UTHUMRAT  
**ANALYZED BY** : MISS ITSARIYAPORN BUATIB

**RECEIVED DATE** : FEBRUARY 15, 2022  
**ANALYTICAL DATE** : FEBRUARY 15-22, 2022  
**REPORT NO.** : 2022-U015309  
**WORK NO.** : 2021-007374  
**ANALYSIS NO.** : T22AC736-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T22AC736-0003	
MICROBIOLOGY				
COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	1.1	1.1
FAECAL COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	1.1	1.1
<i>E. coli</i> <sup>b</sup>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: 9221 D AND F)	ABSENCE	-
<i>Staphylococcus aureus</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: 9213 B)	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	-
SAMPLE CONDITION				
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

  
(MISS CHAWEEVAN BOONLA)  
LABORATORY SUPERVISOR

MARCH 4, 2022





## ANALYSIS REPORT

**CUSTOMER NAME** : THE RESERVE SUKHUMVIT 61  
**ADDRESS** : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : FEBRUARY 15, 2022  
**SAMPLING TIME** : 14:45 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** : MR SOMCHART UTHUMRAT  
**ANALYZED BY** : MISS ITSARIYAPORN BUATIB

**RECEIVED DATE** : FEBRUARY 15, 2022  
**ANALYTICAL DATE** : FEBRUARY 15-22, 2022  
**REPORT NO.** : 2022-U015310  
**WORK NO.** : 2021-007374  
**ANALYSIS NO.** : T22AC736-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T22AC736-0004	
MICROBIOLOGY				
COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	1.1	1.1
FAECAL COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	1.1	1.1
<i>E. coli</i> <sup>b</sup>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: 9221 D AND F)	PRESENCE	-
<i>Staphylococcus aureus</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: 9213 B)	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	-
SAMPLE CONDITION			COLOURLESS/CLEAR	
WATER'S COLOUR/TURBID				
SEDIMENT				

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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



(MISS CHAWEEVAN BOONLA)  
LABORATORY SUPERVISOR

MARCH 4, 2022



## ANALYSIS REPORT

**CUSTOMER NAME** : THE RESERVE SUKHUMVIT 61  
**ADDRESS** : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SUPPLY  
**SAMPLING DATE** : FEBRUARY 15, 2022  
**SAMPLING TIME** : 14:40 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB  
**SAMPLING BY <sup>c</sup>** : MR SOMCHART UTHUMRAT  
**ANALYZED BY** : MISS PORNPIMOL WAENTHONG

**RECEIVED DATE** : FEBRUARY 15, 2022  
**ANALYTICAL DATE** : FEBRUARY 15-19, 2022  
**REPORT NO.** : 2022-U015311  
**WORK NO.** : 2021-007374  
**ANALYSIS NO.** : T22AC736-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T22AC736-0005	
TOTAL DISSOLVED SOLIDS <sup>b</sup>	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: 2540 C)	308	25
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

*Piyapat S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR

MARCH 4, 2022



## ANALYSIS REPORT

<b>CUSTOMER NAME</b>	: THE RESERVE SUKHUMVIT 61	<b>RECEIVED DATE</b>	: MARCH 21, 2022
<b>ADDRESS</b>	: 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110	<b>ANALYTICAL DATE</b>	: MARCH 21-27, 2022
<b>CONTACT INFORMATION</b>	: TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com	<b>REPORT NO.</b>	: 2022-U024207
<b>SAMPLING SOURCE</b>	: THE RESERVE SUKHUMVIT 61	<b>WORK NO.</b>	: 2021-007374
<b>SAMPLE TYPE</b>	: EFFLUENT	<b>ANALYSIS NO.</b>	: T22AF419-0001
<b>SAMPLING DATE</b>	: MARCH 21, 2022		
<b>SAMPLING TIME</b>	: 14:30 HOUR		
<b>SAMPLING METHOD <sup>c</sup></b>	: GRAB		
<b>SAMPLING BY <sup>c</sup></b>	: MR APISIT SRIKONGKAEW		
<b>ANALYZED BY</b>	: MISS AMONRAT PUTTALEE		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			EFFLUENT T22AF419-0001	
pH <sup>c</sup>	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H <sup>+</sup> B)	7.7 (35°C)	-
BIOCHEMICAL OXYGEN DEMAND <sup>c</sup>	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	32.0	2.0
SUSPENDED SOLIDS <sup>a</sup>	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	14.5	5.0
TOTAL DISSOLVED SOLIDS <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM 2540 C	506	25
TOTAL KJELDAHL NITROGEN <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: 4500-Norg C	215	1.5
SULPHIDE <sup>c</sup>	mg/L	IODOMETRIC METHOD (SM: 4500-S <sup>2-</sup> F)	ND	0.50
FAT, OIL AND GREASE <sup>a</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 23<sup>rd</sup> EDITION, 2017.

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

ND : NON-DETECTABLE.

  
.....  
(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR

APRIL 4, 2022



## ANALYSIS REPORT

<b>CUSTOMER NAME</b>	: THE RESERVE SUKHUMVIT 61	<b>RECEIVED DATE</b>	: MARCH 21, 2022
<b>ADDRESS</b>	: 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110	<b>ANALYTICAL DATE</b>	: MARCH 21-27, 2022
<b>CONTACT INFORMATION</b>	: TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com	<b>REPORT NO.</b>	: 2022-U024208
<b>SAMPLING SOURCE</b>	: THE RESERVE SUKHUMVIT 61	<b>WORK NO.</b>	: 2021-007374
<b>SAMPLE TYPE</b>	: EFFLUENT	<b>ANALYSIS NO.</b>	: T22AF419-0002
<b>SAMPLING DATE</b>	: MARCH 21, 2022		
<b>SAMPLING TIME</b>	: 14:40 HOUR		
<b>SAMPLING METHOD <sup>c</sup></b>	: GRAB		
<b>SAMPLING BY <sup>c</sup></b>	: MR APISIT SRIKONGKAEW		
<b>ANALYZED BY</b>	: MISS AMONRAT PUTTALEE		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			INSPECTION SUMP T22AF419-0002	
pH <sup>c</sup>	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H <sup>+</sup> B)	7.8 (31°C)	-
BIOCHEMICAL OXYGEN DEMAND <sup>c</sup>	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	5.2	2.0
SUSPENDED SOLIDS <sup>a</sup>	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	5.1	5.0
TOTAL DISSOLVED SOLIDS <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM 2540 C	490	25
TOTAL KJELDAHL NITROGEN <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: 4500-Norg C	6.5	1.5
SULPHIDE <sup>c</sup>	mg/L	IODOMETRIC METHOD (SM: 4500-S <sup>2-</sup> F)	ND	0.50
FAT, OIL AND GREASE <sup>a</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 23<sup>rd</sup> EDITION, 2017.

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

ND : NON-DETECTABLE.

  
.....  
(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR

APRIL 4, 2022





## ANALYSIS REPORT

<b>CUSTOMER NAME</b>	: THE RESERVE SUKHUMVIT 61	<b>RECEIVED DATE</b>	: MARCH 21, 2022
<b>ADDRESS</b>	: 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110	<b>ANALYTICAL DATE</b>	: MARCH 21-25, 2022
<b>CONTACT INFORMATION</b>	: TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com	<b>REPORT NO.</b>	: 2022-U024209
<b>SAMPLING SOURCE</b>	: -	<b>WORK NO.</b>	: 2021-007374
<b>SAMPLE TYPE</b>	: WATER SUPPLY	<b>ANALYSIS NO.</b>	: T22AF419-0003
<b>SAMPLING DATE</b>	: MARCH 21, 2022		
<b>SAMPLING TIME</b>	: 14:45 HOUR		
<b>SAMPLING METHOD <sup>c</sup></b>	: GRAB		
<b>SAMPLING BY <sup>c</sup></b>	: MR APISIT SRIKONGKAEW		
<b>ANALYZED BY</b>	: MISS PORNPIMOL WAENTHONG		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T22AF419-0003	
TOTAL DISSOLVED SOLIDS <sup>b</sup>	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: 2540 C)	235	25
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

  
.....  
(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR

APRIL 4, 2022



## ANALYSIS REPORT

**CUSTOMER NAME** : THE RESERVE SUKHUMVIT 61  
**ADDRESS** : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : MARCH 21, 2022  
**SAMPLING TIME** : 15:00 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** : MR APISIT SRIKONGKAEW  
**ANALYZED BY** : MISS ITSARIYAPORN BUATIB

**RECEIVED DATE** : MARCH 21, 2022  
**ANALYTICAL DATE** : MARCH 21-28, 2022  
**REPORT NO.** : 2022-U024211  
**WORK NO.** : 2021-007374  
**ANALYSIS NO.** : T22AF419-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T22AF419-0004	
MICROBIOLOGY				
COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	< 1.1	1.1
<i>E. coli</i> <sup>b</sup>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: 9221 D AND F)	ABSENCE	-
<i>Staphylococcus aureus</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: 9213 B)	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	DETECTED	-
SAMPLE CONDITION			COLOURLESS/CLEAR	
WATER'S COLOUR/TURBID SEDIMENT				

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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



(MISS CHAWEEVAN BOONLA)  
LABORATORY SUPERVISOR

APRIL 4, 2022



## ANALYSIS REPORT

**CUSTOMER NAME** : THE RESERVE SUKHUMVIT 61  
**ADDRESS** : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : MARCH 21, 2022  
**SAMPLING TIME** : 14:50 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** : MR APISIT SRIKONGKAEW  
**ANALYZED BY** : MISS ITSARIYAPORN BUATIB

**RECEIVED DATE** : MARCH 21, 2022  
**ANALYTICAL DATE** : MARCH 21-28, 2022  
**REPORT NO.** : 2022-U024213  
**WORK NO.** : 2021-007374  
**ANALYSIS NO.** : T22AF419-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T22AF419-0005	
MICROBIOLOGY				
COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	< 1.1	1.1
<i>E. coli</i> <sup>b</sup>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: 9221 D AND F)	ABSENCE	-
<i>Staphylococcus aureus</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: 9213 B)	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	DETECTED	-
SAMPLE CONDITION			COLOURLESS/CLEAR	
WATER'S COLOUR/TURBID				
SEDIMENT				

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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



(MISS CHAWEEVAN BOONLA)  
LABORATORY SUPERVISOR

APRIL 4, 2022



## ANALYSIS REPORT

**CUSTOMER NAME** : THE RESERVE SUKHUMVIT 61  
**ADDRESS** : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : APRIL 27, 2022  
**SAMPLING TIME** : 14:10 HOUR  
**SAMPLING METHOD** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** : MR ANUSART SUAYDEE  
**ANALYZED BY** : MISS ITSARIYAPORN BUATIB

**RECEIVED DATE** : APRIL 27, 2022  
**ANALYTICAL DATE** : APRIL 27-MAY 3, 2022  
**REPORT NO.** : 2022-U034471  
**WORK NO.** : 2021-007374  
**ANALYSIS NO.** : T22AH893-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T22AH893-0005	
MICROBIOLOGY				
COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	< 1.1	1.1
<i>E. coli</i> <sup>b</sup>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: 9221D AND F)	ABSENCE	-
<i>Staphylococcus aureus</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: 9213 B)	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	-
SAMPLE CONDITION				
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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



(MISS CHAWEEWAN BOONLA)  
LABORATORY SUPERVISOR

MAY 13, 2022





## ANALYSIS REPORT

**CUSTOMER NAME** : THE RESERVE SUKHUMVIT 61  
**ADDRESS** : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com  
**SAMPLING SOURCE** : THE RESERVE SUKHUMVIT 61  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : APRIL 27, 2022  
**SAMPLING TIME** : 14:20 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : MR ANUSART SUAYDEE  
**ANALYZED BY** : MISS AMONRAT PUTTALEE

**RECEIVED DATE** : APRIL 27, 2022  
**ANALYTICAL DATE** : APRIL 27-MAY 6, 2022  
**REPORT NO.** : 2022-U034467  
**WORK NO.** : 2021-007374  
**ANALYSIS NO.** : T22AH893-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			EFFLUENT T22AH893-0001	
pH <sup>a</sup>	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H <sup>+</sup> B)	7.0 (38°C)	-
BIOCHEMICAL OXYGEN DEMAND <sup>c</sup>	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	15.7	2.0
SUSPENDED SOLIDS <sup>a</sup>	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
TOTAL DISSOLVED SOLIDS <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM 2540 C	675	25
TOTAL KJELDAHL NITROGEN <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: 4500-Norg C	6.3	1.5
SULPHIDE <sup>c</sup>	mg/L	IODOMETRIC METHOD (SM: 4500-S <sup>2-</sup> F)	ND	0.50
FAT, OIL AND GREASE <sup>a</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 23<sup>rd</sup> EDITION, 2017.

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

ND : NON-DETECTABLE.

*Piyapat S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR

MAY 13, 2022



## ANALYSIS REPORT

**CUSTOMER NAME** : THE RESERVE SUKHUMVIT 61  
**ADDRESS** : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com  
**SAMPLING SOURCE** : THE RESERVE SUKHUMVIT 61  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : APRIL 27, 2022  
**SAMPLING TIME** : 14:30 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : MR ANUSART SUAYDEE  
**ANALYZED BY** : MISS AMONRAT PUTTALEE

**RECEIVED DATE** : APRIL 27, 2022  
**ANALYTICAL DATE** : APRIL 27-MAY 6, 2022  
**REPORT NO.** : 2022-U034468  
**WORK NO.** : 2021-007374  
**ANALYSIS NO.** : T22AH893-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			INSPECTION SUMP T22AH893-0002	
pH <sup>a</sup>	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H <sup>+</sup> B)	7.4 (34°C)	-
BIOCHEMICAL OXYGEN DEMAND <sup>c</sup>	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	16.7	2.0
SUSPENDED SOLIDS <sup>a</sup>	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	8.7	5.0
TOTAL DISSOLVED SOLIDS <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM 2540 C	904	25
TOTAL KJELDAHL NITROGEN <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: 4500-Norg C	7.0	1.5
SULPHIDE <sup>c</sup>	mg/L	IODOMETRIC METHOD (SM: 4500-S <sup>2-</sup> F)	ND	0.50
FAT, OIL AND GREASE <sup>a</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 23<sup>rd</sup> EDITION, 2017.

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

ND : NON-DETECTABLE.

*Piyapat S.*  
 (MRS PIYAPAT SUTTAMANUTWONG)  
 LABORATORY SUPERVISOR

MAY 13, 2022



## ANALYSIS REPORT

**CUSTOMER NAME** : THE RESERVE SUKHUMVIT 61  
**ADDRESS** : 78 SOI SUKHUMVIT 61 KHLONG TAN NUËA 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, 2022  
**SAMPLING TIME** : 14:05 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB  
**SAMPLING BY <sup>c</sup>** : MR ANUSART SUAYDEE  
**ANALYZED BY** : MISS PORNPIMOL WAENTHONG

**RECEIVED DATE** : APRIL 27, 2022  
**ANALYTICAL DATE** : APRIL 27-MAY 10, 2022  
**REPORT NO.** : 2022-U034469  
**WORK NO.** : 2021-007374  
**ANALYSIS NO.** : T22AH893-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T22AH893-0003	
TOTAL DISSOLVED SOLIDS <sup>b</sup>	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: 2540 C)	302	25
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

*Piyapat S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR

MAY 13, 2022



## ANALYSIS REPORT

**CUSTOMER NAME** : THE RESERVE SUKHUMVIT 61  
**ADDRESS** : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : APRIL 27, 2022  
**SAMPLING TIME** : 14:15 HOUR  
**SAMPLING METHOD** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** : MR ANUSART SUAYDEE  
**ANALYZED BY** : MISS ITSARIYAPORN BUATIB

**RECEIVED DATE** : APRIL 27, 2022  
**ANALYTICAL DATE** : APRIL 27-MAY 3, 2022  
**REPORT NO.** : 2022-U034470  
**WORK NO.** : 2021-007374  
**ANALYSIS NO.** : T22AH893-0004


PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T22AH893-0004	
MICROBIOLOGY				
COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	< 1.1	1.1
<i>E. coli</i> <sup>b</sup>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: 9221 D AND F)	ABSENCE	-
<i>Staphylococcus aureus</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: 9213 B)	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	-
SAMPLE CONDITION				
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR	
			-	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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



(MISS CHAWEEVAN BOONLA)  
LABORATORY SUPERVISOR

MAY 13, 2022





## ANALYSIS REPORT

**CUSTOMER NAME** : THE RESERVE SUKHUMVIT 61  
**ADDRESS** : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com  
**SAMPLING SOURCE** : THE RESERVE SUKHUMVIT 61  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : MAY 17, 2022  
**SAMPLING TIME** : 13:00 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB  
**SAMPLING BY <sup>c</sup>** : MR SOMCHART UTHUMRAT  
**ANALYZED BY** : MISS AMONRAT PUTTALEE

**RECEIVED DATE** : MAY 17, 2022  
**ANALYTICAL DATE** : MAY 17-26, 2022  
**REPORT NO.** : 2022-U040349  
**WORK NO.** : 2021-007374  
**ANALYSIS NO.** : T22AJ265-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			EFFLUENT T22AJ265-0001	
pH <sup>c</sup>	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H <sup>+</sup> B)	6.4 (35°C)	-
BIOCHEMICAL OXYGEN DEMAND <sup>c</sup>	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	37.4	2.0
SUSPENDED SOLIDS <sup>a</sup>	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	44.8	5.0
TOTAL DISSOLVED SOLIDS <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM 2540 C	630	25
TOTAL KJELDAHL NITROGEN <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: 4500-Norg C	10.4	1.5
SULPHIDE <sup>c</sup>	mg/L	IODOMETRIC METHOD (SM: 4500-S <sup>2-</sup> F)	ND	0.50
FAT, OIL AND GREASE <sup>a</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 23<sup>rd</sup> EDITION, 2017.

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

ND : NON-DETECTABLE.

*Piyapat S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR

JUNE 1, 2022



## ANALYSIS REPORT

**CUSTOMER NAME** : THE RESERVE SUKHUMVIT 61  
**ADDRESS** : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com  
**SAMPLING SOURCE** : THE RESERVE SUKHUMVIT 61  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : MAY 17, 2022  
**SAMPLING TIME** : 13:20 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : MR SOMCHART UTHUMRAT  
**ANALYZED BY** : MISS AMONRAT PUTTALEE

**RECEIVED DATE** : MAY 17, 2022  
**ANALYTICAL DATE** : MAY 17-26, 2022  
**REPORT NO.** : 2022-U040350  
**WORK NO.** : 2021-007374  
**ANALYSIS NO.** : T22A265-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			INSPECTION SUMP T22A265-0002	
pH <sup>c</sup>	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H <sup>+</sup> B)	7.2 (32°C)	-
BIOCHEMICAL OXYGEN DEMAND <sup>c</sup>	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	16.9	2.0
SUSPENDED SOLIDS <sup>a</sup>	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	25.8	5.0
TOTAL DISSOLVED SOLIDS <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM 2540 C	578	25
TOTAL KJELDAHL NITROGEN <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: 4500-Norg C	6.7	1.5
SULPHIDE <sup>c</sup>	mg/L	IODOMETRIC METHOD (SM: 4500-S <sup>2-</sup> F)	ND	0.50
FAT, OIL AND GREASE <sup>a</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 23<sup>rd</sup> EDITION, 2017.

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

ND : NON-DETECTABLE.

*Piyapat S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR

JUNE 1, 2022



## ANALYSIS REPORT

**CUSTOMER NAME** : THE RESERVE SUKHUMVIT 61  
**ADDRESS** : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SUPPLY  
**SAMPLING DATE** : MAY 17, 2022  
**SAMPLING TIME** : 13:15 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB  
**SAMPLING BY <sup>c</sup>** : MR SOMCHART UTHUMRAT  
**ANALYZED BY** : MISS PORNPIMOL WAENTHONG

**RECEIVED DATE** : MAY 17, 2022  
**ANALYTICAL DATE** : MAY 17-25, 2022  
**REPORT NO.** : 2022-U040351  
**WORK NO.** : 2021-007374  
**ANALYSIS NO.** : T22AJ265-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T22AJ265-0003	
TOTAL DISSOLVED SOLIDS <sup>b</sup>	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: 2540 C)	299	25
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

*Piyapat S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR

JUNE 1, 2022



## ANALYSIS REPORT

**CUSTOMER NAME** : THE RESERVE SUKHUMVIT 61  
**ADDRESS** : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : MAY 17, 2022  
**SAMPLING TIME** : 13:05 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** : MR SOMCHART UTHUMRAT  
**ANALYZED BY** : MISS ITSARIYAPORN BUATIB

**RECEIVED DATE** : MAY 17, 2022  
**ANALYTICAL DATE** : MAY 17-23, 2022  
**REPORT NO.** : 2022-U040352  
**WORK NO.** : 2021-007374  
**ANALYSIS NO.** : T22AJ265-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T22AJ265-0004	
MICROBIOLOGY				
COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	< 1.1	1.1
<i>E. coli</i> <sup>b</sup>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: 9221D AND F)	ABSENCE	-
<i>Pseudomonas aeruginosa</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	-
SAMPLE CONDITION			COLOURLESS/CLEAR	
WATER'S COLOUR/TURBID				
SEDIMENT				

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

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

JUNE 1, 2022





## ANALYSIS REPORT

**CUSTOMER NAME** : THE RESERVE SUKHUMVIT 61  
**ADDRESS** : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : MAY 17, 2022  
**SAMPLING TIME** : 13:10 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** : MR SOMCHART UTHUMRAT  
**ANALYZED BY** : MISS ITSARIYAPORN BUATIB

**RECEIVED DATE** : MAY 17, 2022  
**ANALYTICAL DATE** : MAY 17-23, 2022  
**REPORT NO.** : 2022-U040353  
**WORK NO.** : 2021-007374  
**ANALYSIS NO.** : T22AJ265-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T22AJ265-0005	
MICROBIOLOGY				
COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	< 1.1	1.1
<i>E. coli</i> <sup>b</sup>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: 9221 D AND F)	ABSENCE	-
<i>Pseudomonas aeruginosa</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	-
SAMPLE CONDITION			COLOURLESS/CLEAR	
WATER'S COLOUR/TURBID				
SEDIMENT				

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

*Chaweewan B.*

(MISS CHAWEewan BOONLA)  
LABORATORY SUPERVISOR

JUNE 1, 2022



## ANALYSIS REPORT

**CUSTOMER NAME** : THE RESERVE SUKHUMVIT 61  
**ADDRESS** : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : MAY 17, 2022  
**SAMPLING TIME** : 13:05 HOUR  
**SAMPLING METHOD<sup>b</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY<sup>b</sup>** : MR SOMCHART UTHUMRAT  
**ANALYZED BY** : MISS PAWIDA CHUMPURAT

**RECEIVED DATE** : MAY 17, 2022  
**ANALYTICAL DATE** : MAY 17-20, 2022  
**REPORT NO.** : 2022-U040356  
**WORK NO.** : 2021-007374  
**ANALYSIS NO.** : T22AJ265-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T22AJ265-0004	
MICROBIOLOGY				
<i>Staphylococcus aureus</i> <sup>a</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: 9213 B)	NOT DETECTED	~
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR	
SEDIMENT				

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF MEDICAL SCIENCE (DMSC)

<sup>b</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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



(MISS CHAWEEWAN BOONLA)  
LABORATORY SUPERVISOR

JUNE 1, 2022



## ANALYSIS REPORT

**CUSTOMER NAME** : THE RESERVE SUKHUMVIT 61  
**ADDRESS** : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : MAY 17, 2022  
**SAMPLING TIME** : 13:10 HOUR  
**SAMPLING METHOD<sup>b</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY<sup>b</sup>** : MR SOMCHART UTHUMRAT  
**ANALYZED BY** : MISS PAWIDA CHUMPURAT

**RECEIVED DATE** : MAY 17, 2022  
**ANALYTICAL DATE** : MAY 17-20, 2022  
**REPORT NO.** : 2022-U040357  
**WORK NO.** : 2021-007374  
**ANALYSIS NO.** : T22AJ265-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T22AJ265-0005	
MICROBIOLOGY				
<i>Staphylococcus aureus</i> <sup>a</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: 9213 B)	NOT DETECTED	-
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR	
SEDIMENT			-	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF MEDICAL SCIENCE (DMS<sup>c</sup>)

<sup>b</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

*Chaweevan B.*

(MISS CHAWEEWAN BOONLA)  
LABORATORY SUPERVISOR

JUNE 1, 2022



## ANALYSIS REPORT

**CUSTOMER NAME** : THE RESERVE SUKHUMVIT 61  
**ADDRESS** : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com  
**SAMPLING SOURCE** : THE RESERVE SUKHUMVIT 61  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : JUNE 27, 2022  
**SAMPLING TIME** : 13:30 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB  
**SAMPLING BY <sup>c</sup>** : MR SOMCHART UTHUMRAT  
**ANALYZED BY** : MISS AMONRAT PUTTALEE

**RECEIVED DATE** : JUNE 27, 2022  
**ANALYTICAL DATE** : JUNE 27 - JULY 7, 2022  
**REPORT NO.** : 2022-U053755  
**WORK NO.** : 2021-007374  
**ANALYSIS NO.** : T22AM602-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			EFFLUENT T22AM602-0001	
pH <sup>c</sup>	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H <sup>+</sup> B)	7.3 (36°C)	-
BIOCHEMICAL OXYGEN DEMAND <sup>c</sup>	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	3.2	2.0
SUSPENDED SOLIDS <sup>a</sup>	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
TOTAL DISSOLVED SOLIDS <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM 2540 C	520	25
TOTAL KJELDAHL NITROGEN <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: 4500-Norg C	5.6	1.5
SULPHIDE <sup>b</sup>	mg/L	IODOMETRIC METHOD (SM: 4500-S <sup>2-</sup> F)	< 0.50	0.50
FAT, OIL AND GREASE <sup>a</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 23<sup>rd</sup> EDITION, 2017.

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

ND : NON-DETECTABLE.

*Piyapat S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR

JULY 12, 2022



## ANALYSIS REPORT

<b>CUSTOMER NAME</b>	: THE RESERVE SUKHUMVIT 61	<b>RECEIVED DATE</b>	: JUNE 27, 2022
<b>ADDRESS</b>	: 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110	<b>ANALYTICAL DATE</b>	: JUNE 27 - JULY 7, 2022
<b>CONTACT INFORMATION</b>	: TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com	<b>REPORT NO.</b>	: 2022-U053756
<b>SAMPLING SOURCE</b>	: THE RESERVE SUKHUMVIT 61	<b>WORK NO.</b>	: 2021-007374
<b>SAMPLE TYPE</b>	: EFFLUENT	<b>ANALYSIS NO.</b>	: T22AM602-0002
<b>SAMPLING DATE</b>	: JUNE 27, 2022		
<b>SAMPLING TIME</b>	: 13:50 HOUR		
<b>SAMPLING METHOD <sup>c</sup></b>	: GRAB		
<b>SAMPLING BY <sup>c</sup></b>	: MR SOMCHART UTHUMRAT		
<b>ANALYZED BY</b>	: MISS AMONRAT PUTTALEE		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			INSPECTION SUMP T22AM602-0002	
pH <sup>c</sup>	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H <sup>+</sup> B)	7.9 (33°C)	-
BIOCHEMICAL OXYGEN DEMAND <sup>c</sup>	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	5.9	2.0
SUSPENDED SOLIDS <sup>a</sup>	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
TOTAL DISSOLVED SOLIDS <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM 2540 C	516	25
TOTAL KJELDAHL NITROGEN <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: 4500-Norg C	6.8	1.5
SULPHIDE <sup>b</sup>	mg/L	IODOMETRIC METHOD (SM: 4500-S <sup>2-</sup> F)	< 0.50	0.50
FAT, OIL AND GREASE <sup>a</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 23<sup>rd</sup> EDITION, 2017.  
SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23<sup>rd</sup> EDITION, 2017.  
ND : NON-DETECTABLE.

*Piyapat S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR

JULY 12, 2022





## ANALYSIS REPORT

**CUSTOMER NAME** : THE RESERVE SUKHUMVIT 61  
**ADDRESS** : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SUPPLY  
**SAMPLING DATE** : JUNE 27, 2022  
**SAMPLING TIME** : 13:45 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB  
**SAMPLING BY <sup>c</sup>** : MR SOMCHART UTHUMRAT  
**ANALYZED BY** : MISS PORNPIMOL WAENTHONG

**RECEIVED DATE** : JUNE 27, 2022  
**ANALYTICAL DATE** : JUNE 27-29, 2022  
**REPORT NO.** : 2022-U053757  
**WORK NO.** : 2021-007374  
**ANALYSIS NO.** : T22AM602-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T22AM602-0003	
TOTAL DISSOLVED SOLIDS <sup>b</sup>	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: 2540 C)	255	25
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

*Piyapat S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR

JULY 12, 2022



## ANALYSIS REPORT

**CUSTOMER NAME** : THE RESERVE SUKHUMVIT 61  
**ADDRESS** : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : JUNE 27, 2022  
**SAMPLING TIME** : 13:40 HOUR  
**SAMPLING METHOD <sup>a</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** : MR SOMCHART UTHUMRAT  
**ANALYZED BY** : MISS ITSARIYAPORN BUATIB

**RECEIVED DATE** : JUNE 27, 2022  
**ANALYTICAL DATE** : JUNE 27 - JULY 1, 2022  
**REPORT NO.** : 2022-U053758  
**WORK NO.** : 2021-007374  
**ANALYSIS NO.** : T22AM602-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T22AM602-0004	
MICROBIOLOGY				
COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	< 1.1	1.1
<i>E. coli</i> <sup>b</sup>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: 9221 D AND F)	ABSENCE	-
<i>Pseudomonas aeruginosa</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	-
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR	
SEDIMENT			-	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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



(MISS CHAWEEVAN BOONLA)  
LABORATORY SUPERVISOR

JULY 12, 2022



## ANALYSIS REPORT

**CUSTOMER NAME** : THE RESERVE SUKHUMVIT 61  
**ADDRESS** : 78 SOI SUKHUMVIT 61 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : JUNE 27, 2022  
**SAMPLING TIME** : 13:40 HOUR  
**SAMPLING METHOD<sup>b</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY<sup>b</sup>** : MR SOMCHART UTHUMRAT  
**ANALYZED BY** : MISS PAWIDA CHUMPURAT

**RECEIVED DATE** : JUNE 27, 2022  
**ANALYTICAL DATE** : JUNE 27-30, 2022  
**REPORT NO.** : 2022-U053760  
**WORK NO.** : 2021-007374  
**ANALYSIS NO.** : T22AM602-0004

			RESULT
PARAMETER	UNIT	METHOD OF ANALYSIS	SWIMMING POOL (SHALLOW ZONE) T22AM602-0004
MICROBIOLOGY			
<i>Staphylococcus aureus</i> <sup>a</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: 9213 B)	NOT DETECTED
SAMPLE CONDITION			COLOURLESS/CLEAR -
WATER'S COLOUR/TURBID			
SEDIMENT			

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF MEDICAL SCIENCE (DMS<sup>c</sup>)

<sup>b</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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



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LABORATORY SUPERVISOR

JULY 12, 2022



## ANALYSIS REPORT

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**CONTACT INFORMATION** : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : JUNE 27, 2022  
**SAMPLING TIME** : 13:35 HOUR  
**SAMPLING METHOD <sup>a</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** : MR SOMCHART UTHUMRAT  
**ANALYZED BY** : MISS ITSARIYAPORN BUATIB

**RECEIVED DATE** : JUNE 27, 2022  
**ANALYTICAL DATE** : JUNE 27 - JULY 1, 2022  
**REPORT NO.** : 2022-U053762  
**WORK NO.** : 2021-007374  
**ANALYSIS NO.** : T22AM602-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T22AM602-0005	
MICROBIOLOGY				
COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	< 1.1	1.1
FAECAL COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	< 1.1	1.1
<i>E. coli</i> <sup>b</sup>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: 9221 D AND F)	ABSENCE	-
<i>Pseudomonas aeruginosa</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	-
SAMPLE CONDITION			COLOURLESS/CLEAR	
WATER'S COLOUR/TURBID				
SEDIMENT				

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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



(MISS CHAWEEVAN BOONLA)  
LABORATORY SUPERVISOR

JULY 12, 2022



## ANALYSIS REPORT

**CUSTOMER NAME** : THE RESERVE SUKHUMVIT 61  
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**CONTACT INFORMATION** : TEL : 092 253 6151 e-mail : jaturong.phobsaiyen@th.knightfrank.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : JUNE 27, 2022  
**SAMPLING TIME** : 13:35 HOUR  
**SAMPLING METHOD<sup>b</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY<sup>b</sup>** : MR SOMCHART UTHUMRAT  
**ANALYZED BY** : MISS PAWIDA CHUMPURAT

**RECEIVED DATE** : JUNE 27, 2022  
**ANALYTICAL DATE** : JUNE 27-30, 2022  
**REPORT NO.** : 2022-U053763  
**WORK NO.** : 2021-007374  
**ANALYSIS NO.** : T22AM602-0005

			RESULT
PARAMETER	UNIT	METHOD OF ANALYSIS	SWIMMING POOL (DEEP ZONE) T22AM602-0005
MICROBIOLOGY			
<i>Staphylococcus aureus</i> <sup>a</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: 9213 B)	NOT DETECTED
SAMPLE CONDITION			COLOURLESS/CLEAR -
WATER'S COLOUR/TURBID			
SEDIMENT			

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF MEDICAL SCIENCE (DMSO)

<sup>b</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

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

JULY 12, 2022

