

## ANALYSIS REPORT

<b>CUSTOMER NAME</b>	: CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON	<b>RECEIVED DATE</b>	: JANUARY 26, 2024
<b>ADDRESS</b>	: 114 KHLONG TAN NUEA WATTHANA BANGKOK 10110	<b>ANALYTICAL DATE</b>	: JANUARY 26 - FEBRUARY 1, 2024
<b>CONTACT INFORMATION</b>	: TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com	<b>ISSUE DATE</b>	: FEBRUARY 5, 2024
<b>SAMPLING SOURCE</b>	: จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย	<b>REPORT NO.</b>	: 2024-U009471
<b>SAMPLE TYPE</b>	: EFFLUENT	<b>WORK NO.</b>	: 2023-007158
<b>SAMPLING DATE</b>	: JANUARY 26, 2024	<b>ANALYSIS NO.</b>	: T24AB661-0001
<b>SAMPLING TIME</b>	: 15:10 HOUR		
<b>SAMPLING METHOD</b>	: GRAB		
<b>SAMPLING BY</b>	: [REDACTED]		
<b>ANALYZED BY</b>	: [REDACTED]		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			EFFLUENT T24AB661-0001		
pH <sup>a</sup>	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H <sup>+</sup> B AND 1060 B	6.6 (30°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND** c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	ND	≤ 30	2.0
SUSPENDED SOLIDS <sup>a</sup>	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	7.6	≤ 40	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: PART 2540 C	660	500*	25
SULPHIDE <sup>b</sup>	mg/L	IODOMETRIC METHOD (SM: PART 4500 -S <sup>2-</sup> F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN <sup>c</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	ND	≤ 35	1.5
FAT, OIL AND GREASE <sup>c</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	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.

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS B, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 122, PART 125 D, DATED DECEMBER 29, 2005 AND VOL 139 SPECIAL PART 171 D, DATED JULY 21, 2022.

500\* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED.

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

ND : NON-DETECTABLE.

LABORATORY SUPERVISOR

FEBRUARY 6, 2024



## ANALYSIS REPORT

<b>CUSTOMER NAME</b>	: CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON	<b>RECEIVED DATE</b>	: JANUARY 26, 2024
<b>ADDRESS</b>	: 114 KHLONG TAN NUEA WATTANA BANGKOK 10110	<b>ANALYTICAL DATE</b>	: JANUARY 26 - FEBRUARY 1, 2024
<b>CONTACT INFORMATION</b>	: TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com	<b>ISSUE DATE</b>	: FEBRUARY 5, 2024
<b>SAMPLING SOURCE</b>	: บ่อพักน้ำสุดท้ายของระบบระบายน้ำของโครงการ ก่อนระบายลงสู่ระบบระบายน้ำบริเวณด้านหน้าโครงการ	<b>REPORT NO.</b>	: 2024-U009472
<b>SAMPLE TYPE</b>	: EFFLUENT	<b>WORK NO.</b>	: 2023-007158
<b>SAMPLING DATE</b>	: JANUARY 26, 2024	<b>ANALYSIS NO.</b>	: T24AB661-0002
<b>SAMPLING TIME</b>	: 15:00 HOUR		
<b>SAMPLING METHOD</b>	: GRAB		
<b>SAMPLING BY</b>	: [REDACTED]		
<b>ANALYZED BY</b>	: [REDACTED]		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			EFFLUENT T24AB661-0002		
pH <sup>a</sup>	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H <sup>+</sup> B AND 1060 B	7.1 (30°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND <sup>a</sup>	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	2.5	≤ 30	2.0
SUSPENDED SOLIDS <sup>c</sup>	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	ND	≤ 40	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: PART 2540 C	457	500*	25
SULPHIDE <sup>b</sup>	mg/L	IODOMETRIC METHOD (SM: PART 4500 -S <sub>2</sub> - F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	< LOQ	≤ 35	1.5
FAT, OIL AND GREASE <sup>c</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	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.

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS B, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 122, PART 125 D, DATED DECEMBER 29, 2005 AND VOL 139 SPECIAL PART 171 D, DATED JULY 21, 2022.

500\* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED.

ND : NON-DETECTABLE.

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

LABORATORY SUPERVISOR

FEBRUARY 6, 2024



## ANALYSIS REPORT

**CUSTOMER NAME** : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 114 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SUPPLY  
**SAMPLING DATE** : JANUARY 26, 2024  
**SAMPLING TIME** : 14:50 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB  
**SAMPLING BY <sup>c</sup>** :   
**ANALYZED BY** :   
**RECEIVED DATE** : JANUARY 26, 2024  
**ANALYTICAL DATE** : JANUARY 26-30, 2024  
**ISSUE DATE** : FEBRUARY 5, 2024  
**REPORT NO.** : 2024-U009473  
**WORK NO.** : 2023-007158  
**ANALYSIS NO.** : T24AB661-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T24AB661-0003	
TOTAL DISSOLVED SOLIDS <sup>b</sup>	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	275	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.

LABORATORY SUPERVISOR

FEBRUARY 6, 2024



## ANALYSIS REPORT

**CUSTOMER NAME** : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 114 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com  
**SAMPLING SOURCE** : จุติระบายน้ำออกจากระบบบำบัดน้ำเสีย  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : FEBRUARY 21, 2024  
**SAMPLING TIME** : 11:10 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** :   
**ANALYZED BY** :   
**RECEIVED DATE** : FEBRUARY 21, 2024  
**ANALYTICAL DATE** : FEBRUARY 21-29, 2024  
**ISSUE DATE** : FEBRUARY 29, 2024  
**REPORT NO.** : 2024-U017254  
**WORK NO.** : 2023-007158  
**ANALYSIS NO.** : T24AD575-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			EFFLUENT T24AD575-0001		
pH <sup>a</sup>	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H <sup>+</sup> B AND 1060 B	7.6 (37°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND** <sup>c</sup>	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	ND	≤ 30	2.0
SUSPENDED SOLIDS <sup>a</sup>	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	7.4	≤ 40	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: PART 2540 C	680	500*	25
SULPHIDE <sup>b</sup>	mg/L	IODOMETRIC METHOD (SM: PART 4500-S <sub>2</sub> <sup>-</sup> F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	< LOQ	≤ 35	1.5
FAT, OIL AND GREASE <sup>c</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	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.

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS B, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 122, PART 125 D, DATED DECEMBER 29, 2005 AND VOL 139 SPECIAL PART 171 D, DATED JULY 21, 2022.

500\* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED.

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

ND : NON-DETECTABLE.

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

.....  
[Signature]  
LABORATORY SUPERVISOR

MARCH 4, 2024



## ANALYSIS REPORT

**CUSTOMER NAME** : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 114 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com  
**SAMPLING SOURCE** : ปอพักน้ำสุดท้ายของระบบระบายน้ำของโครงการ ก่อนระบายลงสู่ระบบระบายน้ำบริเวณด้านหน้าโครงการ  
**SAMPLE TYPE** : EFFLUENT **RECEIVED DATE** : FEBRUARY 21, 2024  
**SAMPLING DATE** : FEBRUARY 21, 2024 **ANALYTICAL DATE** : FEBRUARY 21-29, 2024  
**SAMPLING TIME** : 11:05 HOUR **ISSUE DATE** : FEBRUARY 29, 2024  
**SAMPLING METHOD** : GRAB **REPORT NO.** : 2024-U017255  
**SAMPLING BY** :  **WORK NO.** : 2023-007158  
**ANALYZED BY** :  **ANALYSIS NO.** : T24AD575-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			EFFLUENT T24AD575-0002		
pH <sup>a</sup>	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H <sup>+</sup> B AND 1060 B	7.4 (30°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND <sup>a</sup>	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	2.5	≤ 30	2.0
SUSPENDED SOLIDS <sup>c</sup>	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	ND	≤ 40	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: PART 2540 C	337	500*	25
SULPHIDE <sup>b</sup>	mg/L	IODOMETRIC METHOD (SM: PART 4500-S <sub>2</sub> -F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	< LOQ	≤ 35	1.5
FAT, OIL AND GREASE <sup>c</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	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.

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS B, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 122, PART 125 D, DATED DECEMBER 29, 2005 AND VOL 139 SPECIAL PART 171 D, DATED JULY 21, 2022.

500\* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED.

ND : NON-DETECTABLE.

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

.....  
  
LABORATORY SUPERVISOR

MARCH 4, 2024





## ANALYSIS REPORT

**CUSTOMER NAME** : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 114 KHLONG TAN NUEA WATTTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SUPPLY  
**SAMPLING DATE** : FEBRUARY 21, 2024  
**SAMPLING TIME** : 11:15 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB  
**SAMPLING BY <sup>c</sup>** :   
**ANALYZED BY** :   
**RECEIVED DATE** : FEBRUARY 21, 2024  
**ANALYTICAL DATE** : FEBRUARY 21-28, 2024  
**ISSUE DATE** : FEBRUARY 29, 2024  
**REPORT NO.** : 2024-U017256  
**WORK NO.** : 2023-007158  
**ANALYSIS NO.** : T24AD575-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T24AD575-0003	
TOTAL DISSOLVED SOLIDS <sup>b</sup>	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	297	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.

...  
LABORATORY SUPERVISOR

MARCH 4, 2024



## ANALYSIS REPORT

**CUSTOMER NAME** : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 114 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com  
**SAMPLING SOURCE** : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : MARCH 28, 2024  
**SAMPLING TIME** : 13:10 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** :   
**ANALYZED BY** :   
**RECEIVED DATE** : MARCH 28, 2024  
**ANALYTICAL DATE** : MARCH 28 - APRIL 3, 2024  
**ISSUE DATE** : APRIL 5, 2024  
**REPORT NO.** : 2024-U029032  
**WORK NO.** : 2023-007158  
**ANALYSIS NO.** : T24AG562-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			EFFLUENT T24AG562-0001		
pH <sup>a</sup>	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H <sup>+</sup> B AND 1060 B	6.7 (39°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND <sup>a</sup>	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	3.2	≤ 30	2.0
SUSPENDED SOLIDS <sup>a</sup>	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	7.6	≤ 40	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: PART 2540 C	634	500*	25
SULPHIDE <sup>b</sup>	mg/L	IODOMETRIC METHOD (SM: PART 4500 -S <sup>2-</sup> F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	< LOQ	≤ 35	1.5
FAT, OIL AND GREASE <sup>c</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	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.

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS B, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 122, PART 125 D, DATED DECEMBER 29, 2005 AND VOL 139 SPECIAL PART 171 D, DATED JULY 21, 2022.

500\* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED.

ND : NON-DETECTABLE.

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

.....  
[Signature]  
LABORATORY SUPERVISOR

APRIL 10, 2024



## ANALYSIS REPORT

**CUSTOMER NAME** : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 114 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com  
**SAMPLING SOURCE** : บ่อพักน้ำสุดท้ายของระบบระบายน้ำของโครงการ ก่อนระบายลงสู่ระบบระบายน้ำบริเวณด้านหน้าโครงการ  
**SAMPLE TYPE** : EFFLUENT **RECEIVED DATE** : MARCH 28, 2024  
**SAMPLING DATE** : MARCH 28, 2024 **ANALYTICAL DATE** : MARCH 28 - APRIL 3, 2024  
**SAMPLING TIME** : 13:15 HOUR **ISSUE DATE** : APRIL 5, 2024  
**SAMPLING METHOD** : GRAB **REPORT NO.** : 2024-U029033  
**SAMPLING BY** :  **WORK NO.** : 2023-007158  
**ANALYZED BY** :  **ANALYSIS NO.** : T24AG562-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			EFFLUENT T24AG562-0002		
pH <sup>a</sup>	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H <sup>+</sup> B AND 1060 B	7.4 (32°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND <sup>a</sup>	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	3.5	≤ 30	2.0
SUSPENDED SOLIDS <sup>c</sup>	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	ND	≤ 40	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: PART 2540 C	393	500*	25
SULPHIDE <sup>b</sup>	mg/L	IODOMETRIC METHOD (SM: PART 4500 -S <sup>2-</sup> F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN <sup>b</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	8.2	≤ 35	1.5
FAT, OIL AND GREASE <sup>c</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	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.

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS B, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 122, PART 125 D, DATED DECEMBER 29, 2005 AND VOL 139 SPECIAL PART 171 D, DATED JULY 21, 2022.

500\* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED.

ND : NON-DETECTABLE.

LABORATORY SUPERVISOR

APRIL 10, 2024





## ANALYSIS REPORT

<b>CUSTOMER NAME</b>	: CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON	<b>RECEIVED DATE</b>	: MARCH 28, 2024
<b>ADDRESS</b>	: 114 KHLONG TAN NUEA WATTHANA BANGKOK 10110	<b>ANALYTICAL DATE</b>	: MARCH 28 - APRIL 2, 2024
<b>CONTACT INFORMATION</b>	: TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com	<b>ISSUE DATE</b>	: APRIL 5, 2024
<b>SAMPLING SOURCE</b>	: -	<b>REPORT NO.</b>	: 2024-U029034
<b>SAMPLE TYPE</b>	: WATER SUPPLY	<b>WORK NO.</b>	: 2023-007158
<b>SAMPLING DATE</b>	: MARCH 28, 2024	<b>ANALYSIS NO.</b>	: T24AG562-0003
<b>SAMPLING TIME</b>	: 13:20 HOUR		
<b>SAMPLING METHOD <sup>c</sup></b>	: GRAB		
<b>SAMPLING BY <sup>c</sup></b>	: [REDACTED]		
<b>ANALYZED BY</b>	: [REDACTED]		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T24AG562-0003	
TOTAL DISSOLVED SOLIDS <sup>b</sup>	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	200	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.

..... [REDACTED] .....

LABORATORY SUPERVISOR

APRIL 10, 2024



## ANALYSIS REPORT

<b>CUSTOMER NAME</b>	: CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON	<b>RECEIVED DATE</b>	: APRIL 29, 2024
<b>ADDRESS</b>	: 114 KHLONG TAN NUEA WATTHANA BANGKOK 10110	<b>ANALYTICAL DATE</b>	: APRIL 29 - MAY 7, 2024
<b>CONTACT INFORMATION</b>	: TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com	<b>ISSUE DATE</b>	: MAY 8, 2024
<b>SAMPLING SOURCE</b>	: จดระบายน้ำออกจากระบบบำบัดน้ำเสีย	<b>REPORT NO.</b>	: 2024-U038292
<b>SAMPLE TYPE</b>	: EFFLUENT	<b>WORK NO.</b>	: 2023-007158
<b>SAMPLING DATE</b>	: APRIL 29, 2024	<b>ANALYSIS NO.</b>	: T24AI916-0001
<b>SAMPLING TIME</b>	: 15:10 HOUR		
<b>SAMPLING METHOD</b>	: GRAB		
<b>SAMPLING BY</b>	: [REDACTED]		
<b>ANALYZED BY</b>	: [REDACTED]		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			EFFLUENT T24AI916-0001		
pH	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H <sup>+</sup> B AND 1060 B	7.4 (33°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	< 2.0	≤ 30	2.0
SUSPENDED SOLIDS	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	5.2	≤ 40	5.0
TOTAL DISSOLVED SOLIDS	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	567	500*	25
SULPHIDE	mg/L	IODOMETRIC METHOD (SM: PART 4500-S <sup>2-</sup> F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	ND	≤ 35	1.5
FAT, OIL AND GREASE	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN		

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.

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS B, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 122, PART 125 D, DATED DECEMBER 29, 2005 AND VOL 139 SPECIAL PART 171 D, DATED JULY 21, 2022.



500\* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED.

ND : NON-DETECTABLE.

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[REDACTED]  
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LABORATORY SUPERVISOR



## ANALYSIS REPORT

**CUSTOMER NAME** : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 114 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com  
**SAMPLING SOURCE** : บ่อพักน้ำสุดท้ายของระบบระบายน้ำของโครงการ ก่อนระบายลงสู่ระบบระบายน้ำบริเวณด้านหน้าโครงการ  
**SAMPLE TYPE** : EFFLUENT **RECEIVED DATE** : APRIL 29, 2024  
**SAMPLING DATE** : APRIL 29, 2024 **ANALYTICAL DATE** : APRIL 29 - MAY 7, 2024  
**SAMPLING TIME** : 14:50 HOUR **ISSUE DATE** : MAY 8, 2024  
**SAMPLING METHOD** : GRAB **REPORT NO.** : 2024-U038293  
**SAMPLING BY** :  **WORK NO.** : 2023-007158  
**ANALYZED BY** :  **ANALYSIS NO.** : T24AI916-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			EFFLUENT T24AI916-0002		
pH	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H <sup>+</sup> B AND 1060 B	7.8 (31°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	8.2	≤ 30	2.0
SUSPENDED SOLIDS	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	ND	≤ 40	5.0
TOTAL DISSOLVED SOLIDS	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	377	500*	25
SULPHIDE	mg/L	IODOMETRIC METHOD (SM: PART 4500-S <sub>2</sub> <sup>-</sup> F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	< LOQ	≤ 35	1.5
FAT, OIL AND GREASE	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN		

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.

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS B, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 122, PART 125 D, DATED DECEMBER 29, 2005 AND VOL 139 SPECIAL PART 171 D, DATED JULY 21, 2022.

500\* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED.



ND : NON-DETECTABLE.

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

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LABORATORY SUPERVISOR



## ANALYSIS REPORT

**CUSTOMER NAME** : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 114 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SUPPLY  
**SAMPLING DATE** : APRIL 29, 2024  
**SAMPLING TIME** : 15:00 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** :   
**ANALYZED BY** :   
**RECEIVED DATE** : APRIL 29, 2024  
**ANALYTICAL DATE** : APRIL 29 - MAY 7, 2024  
**ISSUE DATE** : MAY 8, 2024  
**REPORT NO.** : 2024-U038294  
**WORK NO.** : 2023-007158  
**ANALYSIS NO.** : T24AI916-0003



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T24AI916-0003	
TOTAL DISSOLVED SOLIDS	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	211	25
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR	

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



## ANALYSIS REPORT

**CUSTOMER NAME** : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 114 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com  
**SAMPLING SOURCE** : จุดระบายน้ำออกจากระบบบำบัดน้ำเสีย  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : MAY 29, 2024  
**SAMPLING TIME** : 11:25 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** :   
**ANALYZED BY** :   
**RECEIVED DATE** : MAY 29, 2024  
**ANALYTICAL DATE** : MAY 29 - JUNE 6, 2024  
**ISSUE DATE** : JUNE 6, 2024  
**REPORT NO.** : 2024-U049300  
**WORK NO.** : 2023-007158  
**ANALYSIS NO.** : T24AL514-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			EFFLUENT T24AL514-0001		
pH	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H <sup>+</sup> B AND 1060 B	7.6 (38°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	< 2.0	≤ 30	2.0
SUSPENDED SOLIDS	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	31.6	≤ 40	5.0
TOTAL DISSOLVED SOLIDS	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	664	500*	25
SULPHIDE	mg/L	IODOMETRIC METHOD (SM: PART 4500-S <sup>2-</sup> F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	< LOQ	≤ 35	1.5
FAT, OIL AND GREASE	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

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.

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS B, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 122, PART 125 D, DATED DECEMBER 29, 2005 AND VOL 139 SPECIAL PART 171 D, DATED JULY 21, 2022.

500\* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED.

ND : NON-DETECTABLE.

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

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LABORATORY SUPERVISOR





## ANALYSIS REPORT


**CUSTOMER NAME** : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 114 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com  
**SAMPLING SOURCE** : บ่อพักน้ำสุดท้ายของระบบระบายน้ำของโครงการ ก่อนระบายลงสู่ระบบระบายน้ำบริเวณด้านหน้าโครงการ  
**SAMPLE TYPE** : EFFLUENT **RECEIVED DATE** : MAY 29, 2024  
**SAMPLING DATE** : MAY 29, 2024 **ANALYTICAL DATE** : MAY 29 - JUNE 6, 2024  
**SAMPLING TIME** : 11:30 HOUR **ISSUE DATE** : JUNE 6, 2024  
**SAMPLING METHOD** : GRAB **REPORT NO.** : 2024-U049301  
**SAMPLING BY** :  **WORK NO.** : 2023-007158  
**ANALYZED BY** :  **ANALYSIS NO.** : T24AL514-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			EFFLUENT T24AL514-0002		
pH	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H <sup>+</sup> B AND 1060 B	7.8 (31°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	3.8	≤ 30	2.0
SUSPENDED SOLIDS	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	ND	≤ 40	5.0
TOTAL DISSOLVED SOLIDS	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	330	500*	25
SULPHIDE	mg/L	IODOMETRIC METHOD (SM: PART 4500-S <sup>2-</sup> F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	< LOQ	≤ 35	1.5
FAT, OIL AND GREASE	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN		

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.



REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS B, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 122, PART 125 D, DATED DECEMBER 29, 2005 AND VOL 139 SPECIAL PART 171 D, DATED JULY 21, 2022.

500\* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED.  
ND : NON-DETECTABLE.  
< LOQ : < LIMIT OF QUANTITATION (TOTAL KJELDAHL NITROGEN ≥ 1.5 AND < 5.0 mg/L).

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LABORATORY SUPERVISOR



## ANALYSIS REPORT

**CUSTOMER NAME** : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 114 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SUPPLY **RECEIVED DATE** : MAY 29, 2024  
**SAMPLING DATE** : MAY 29, 2024 **ANALYTICAL DATE** : MAY 29 - JUNE 5, 2024  
**SAMPLING TIME** : 11:27 HOUR **ISSUE DATE** : JUNE 6, 2024  
**SAMPLING METHOD** : GRAB **REPORT NO.** : 2024-U049304  
**SAMPLING BY** :  **WORK NO.** : 2023-007158  
**ANALYZED BY** :  **ANALYSIS NO.** : T24AL514-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T24AL514-0003	
TOTAL DISSOLVED SOLIDS	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	361	25
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

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



## ANALYSIS REPORT

**CUSTOMER NAME** : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 114 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com  
**SAMPLING SOURCE** : จุติระมาน้ำออกจากระบบบำบัดน้ำเสีย  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : JUNE 27, 2024  
**SAMPLING TIME** : 13:30 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** :   
**ANALYZED BY** :   
**RECEIVED DATE** : JUNE 27, 2024  
**ANALYTICAL DATE** : JUNE 27 - JULY 3, 2024  
**ISSUE DATE** : JULY 5, 2024  
**REPORT NO.** : 2024-U061249  
**WORK NO.** : 2023-007158  
**ANALYSIS NO.** : T24AO405-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			EFFLUENT T24AO405-0001		
pH <sup>a</sup>	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H <sup>+</sup> B AND 1060 B	7.4 (38°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND <sup>a</sup>	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	6.0	≤ 30	2.0
SUSPENDED SOLIDS <sup>a</sup>	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	8.5	≤ 40	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: PART 2540 C	546	500*	25
SULPHIDE <sup>b</sup>	mg/L	IODOMETRIC METHOD (SM: PART 4500-S <sup>2-</sup> F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN <sup>c</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	ND	≤ 35	1.5
FAT, OIL AND GREASE <sup>c</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	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, 24<sup>th</sup> EDITION, 2023.

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

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS B, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 122, PART 125 D, DATED DECEMBER 29, 2005 AND VOL 139 SPECIAL PART 171 D, DATED JULY 21, 2022.

500\* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED.

ND : NOT DETECTED.

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 LABORATORY SUPERVISOR



## ANALYSIS REPORT

**CUSTOMER NAME** : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 114 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com  
**SAMPLING SOURCE** : บ่อพักน้ำสุดท้ายของระบบระบายน้ำของโครงการ ก่อนระบายลงสู่ระบบระบายน้ำบริเวณด้านหน้าโครงการ  
**SAMPLE TYPE** : EFFLUENT **RECEIVED DATE** : JUNE 27, 2024  
**SAMPLING DATE** : JUNE 27, 2024 **ANALYTICAL DATE** : JUNE 27 - JULY 3, 2024  
**SAMPLING TIME** : 13:20 HOUR **ISSUE DATE** : JULY 5, 2024  
**SAMPLING METHOD** : GRAB **REPORT NO.** : 2024-U061250  
**SAMPLING BY** :  **WORK NO.** : 2023-007158  
**ANALYZED BY** :  **ANALYSIS NO.** : T24AO405-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			EFFLUENT T24AO405-0002		
pH <sup>a</sup>	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H <sup>+</sup> B AND 1060 B	7.9 (30°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND <sup>a</sup>	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	3.9	≤ 30	2.0
SUSPENDED SOLIDS <sup>c</sup>	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	ND	≤ 40	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: PART 2540 C	215	500*	25
SULPHIDE <sup>b</sup>	mg/L	IODOMETRIC METHOD (SM: PART 4500-S <sup>2-</sup> F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN <sup>c</sup>	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	ND	≤ 35	1.5
FAT, OIL AND GREASE <sup>c</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	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, 24<sup>th</sup> EDITION, 2023.

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

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS B, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 122, PART 125 D, DATED DECEMBER 29, 2005 AND VOL 139 SPECIAL PART 171 D, DATED JULY 21, 2022.

500\* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED.

ND : NOT DETECTED.

.....  
  
LABORATORY SUPERVISOR



## ANALYSIS REPORT

**CUSTOMER NAME** : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 114 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SUPPLY  
**SAMPLING DATE** : JUNE 27, 2024  
**SAMPLING TIME** : 13:25 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB  
**SAMPLING BY <sup>c</sup>** :   
**ANALYZED BY** :   
**RECEIVED DATE** : JUNE 27, 2024  
**ANALYTICAL DATE** : JUNE 27 - JULY 3, 2024  
**ISSUE DATE** : JULY 5, 2024  
**REPORT NO.** : 2024-U061251  
**WORK NO.** : 2023-007158  
**ANALYSIS NO.** : T24AO405-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T24AO405-0003	
TOTAL DISSOLVED SOLIDS <sup>b</sup>	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	277	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, 24<sup>th</sup> EDITION, 2023.

.....  
[Signature]  
LABORATORY SUPERVISOR





## ANALYSIS REPORT

**CUSTOMER NAME** : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 114 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com  
**SAMPLING SOURCE** : SWIMMING POOL  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : JANUARY 26, 2024  
**SAMPLING TIME** : 14:40 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** :   
**ANALYZED BY** :   
**RECEIVED DATE** : JANUARY 26, 2024  
**ANALYTICAL DATE** : JANUARY 26-31, 2024  
**ISSUE DATE** : FEBRUARY 6, 2024  
**REPORT NO.** : 2024-U009476  
**WORK NO.** : 2023-007158  
**ANALYSIS NO.** : T24AB661-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T24AB661-0005		
MICROBIOLOGY					
COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	< 1.1	< 10	1.1
FAECAL COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 E)	< 1.1	NOT DETECTED	1.1
<i>E. coli</i> <sup>b</sup>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Staphylococcus aureus</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: PART 9213 B)	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	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.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

< 1.1 : LESS THAN 1.1 MPN/100 mL MEANS NONE.

LABORATORY SUPERVISOR

FEBRUARY 6, 2024



## ANALYSIS REPORT

**CUSTOMER NAME** : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 114 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com  
**SAMPLING SOURCE** : SWIMMING POOL  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : JANUARY 26, 2024  
**SAMPLING TIME** : 14:30 HOUR  
**SAMPLING METHOD <sup>a</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** :   
**ANALYZED BY** :   
**RECEIVED DATE** : JANUARY 26, 2024  
**ANALYTICAL DATE** : JANUARY 26-31, 2024  
**ISSUE DATE** : FEBRUARY 6, 2024  
**REPORT NO.** : 2024-U009474  
**WORK NO.** : 2023-007158  
**ANALYSIS NO.** : T24AB661-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T24AB661-0004		
MICROBIOLOGY					
COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	< 1.1	< 10	1.1
FAECAL COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 E)	< 1.1	NOT DETECTED	1.1
<i>E. coli</i> <sup>b</sup>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Staphylococcus aureus</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: PART 9213 B)	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	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.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

< 1.1 : LESS THAN 1.1 MPN/100 mL MEANS NONE.

LABORATORY SUPERVISOR

FEBRUARY 6, 2024



## ANALYSIS REPORT

**CUSTOMER NAME** : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 114 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com  
**SAMPLING SOURCE** : SWIMMING POOL  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : FEBRUARY 21, 2024  
**SAMPLING TIME** : 11:00 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** :   
**ANALYZED BY** :   
**RECEIVED DATE** : FEBRUARY 21, 2024  
**ANALYTICAL DATE** : FEBRUARY 21-29, 2024  
**ISSUE DATE** : MARCH 1, 2024  
**REPORT NO.** : 2024-U017258  
**WORK NO.** : 2023-007158  
**ANALYSIS NO.** : T24AD575-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T24AD575-0005		
MICROBIOLOGY					
COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	< 1.1	< 10	1.1
FAECAL COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 E)	< 1.1	NOT DETECTED	1.1
<i>E. coli</i> <sup>b</sup>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Staphylococcus aureus</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: PART 9213 B)	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	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.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

< 1.1 : LESS THAN 1.1 MPN/100 mL MEANS NONE.

LABORATORY SUPERVISOR

MARCH 4, 2024



## ANALYSIS REPORT

**CUSTOMER NAME** : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 114 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com  
**SAMPLING SOURCE** : SWIMMING POOL  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : FEBRUARY 21, 2024  
**SAMPLING TIME** : 10:55 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** :   
**ANALYZED BY** :   
**RECEIVED DATE** : FEBRUARY 21, 2024  
**ANALYTICAL DATE** : FEBRUARY 21-29, 2024  
**ISSUE DATE** : MARCH 1, 2024  
**REPORT NO.** : 2024-U017257  
**WORK NO.** : 2023-007158  
**ANALYSIS NO.** : T24AD575-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T24AD575-0004		
MICROBIOLOGY					
COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	< 1.1	< 10	1.1
FAECAL COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 E)	< 1.1	NOT DETECTED	1.1
<i>E. coli</i> <sup>b</sup>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Staphylococcus aureus</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: PART 9213 B)	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	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.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

< 1.1 : LESS THAN 1.1 MPN/100 mL MEANS NONE.

LABORATORY SUPERVISOR

MARCH 4, 2024



## ANALYSIS REPORT

**CUSTOMER NAME** : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 114 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com  
**SAMPLING SOURCE** : SWIMMING POOL  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : MARCH 28, 2024  
**SAMPLING TIME** : 13:35 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** :   
**ANALYZED BY** :   
**RECEIVED DATE** : MARCH 28, 2024  
**ANALYTICAL DATE** : MARCH 28 - APRIL 4, 2024  
**ISSUE DATE** : APRIL 5, 2024  
**REPORT NO.** : 2024-U029035  
**WORK NO.** : 2023-007158  
**ANALYSIS NO.** : T24AG562-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T24AG562-0005		
MICROBIOLOGY					
COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B)	< 1.1	< 10	1.1
FAECAL COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221E)	< 1.1	NOT DETECTED	1.1
<i>E. coli</i> <sup>b</sup>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Staphylococcus aureus</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: PART 9213 B)	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	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.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

< 1.1 : LESS THAN 1.1 MPN/100 mL MEANS NOT DETECTED.

LABORATORY SUPERVISOR

APRIL 10, 2024





## ANALYSIS REPORT

**CUSTOMER NAME** : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 114 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com  
**SAMPLING SOURCE** : SWIMMING POOL  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : MARCH 28, 2024  
**SAMPLING TIME** : 13:30 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** :   
**ANALYZED BY** :   
**RECEIVED DATE** : MARCH 28, 2024  
**ANALYTICAL DATE** : MARCH 28 - APRIL 9, 2024  
**ISSUE DATE** : APRIL 10, 2024  
**REPORT NO.** : 2024-U030576  
**WORK NO.** : 2023-007158  
**ANALYSIS NO.** : T24AG562-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T24AG562-0004		
MICROBIOLOGY <sup>a</sup>					
COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	< 1.1	< 10	1.1
FAECAL COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 E)	< 1.1	NOT DETECTED	1.1
<i>E. coli</i> <sup>b</sup>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Staphylococcus aureus</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: PART 9213 B)	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	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.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

< 1.1 : LESS THAN 1.1 MPN/100 mL MEANS NOT DETECTED.

LABORATORY SUPERVISOR

APRIL 10, 2024



## ANALYSIS REPORT

**CUSTOMER NAME** : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 114 KHLONG TAN NUEA WATTANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com  
**SAMPLING SOURCE** : SWIMMING POOL  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : APRIL 29, 2024  
**SAMPLING TIME** : 14:35 HOUR  
**SAMPLING METHOD** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** :   
**ANALYZED BY** :   
**RECEIVED DATE** : APRIL 29, 2024  
**ANALYTICAL DATE** : APRIL 29 - MAY 2, 2024  
**ISSUE DATE** : MAY 8, 2024  
**REPORT NO.** : 2024-U038296  
**WORK NO.** : 2023-007158  
**ANALYSIS NO.** : T24AI916-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T24AI916-0005		
MICROBIOLOGY					
COLIFORM BACTERIA	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B)	< 1.1	< 10	1.1
FAECAL COLIFORM BACTERIA	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221E)	< 1.1	NOT DETECTED	1.1
<i>E. coli</i>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Staphylococcus aureus</i>	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: PART 9213 B)	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i>	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR		
SEDIMENT			-		

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



REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

< 1.1 : LESS THAN 1.1 MPN/100 mL MEANS NOT DETECTED.

LABORATORY SUPERVISOR



## ANALYSIS REPORT

**CUSTOMER NAME** : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 114 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com  
**SAMPLING SOURCE** : SWIMMING POOL  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : APRIL 29, 2024  
**SAMPLING TIME** : 14:30 HOUR  
**SAMPLING METHOD** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** :   
**ANALYZED BY** :   
**RECEIVED DATE** : APRIL 29, 2024  
**ANALYTICAL DATE** : APRIL 29 - MAY 2, 2024  
**ISSUE DATE** : MAY 8, 2024  
**REPORT NO.** : 2024-U038295  
**WORK NO.** : 2023-007158  
**ANALYSIS NO.** : T24AI916-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T24AI916-0004		
MICROBIOLOGY					
COLIFORM BACTERIA	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B)	< 1.1	< 10	1.1
FAECAL COLIFORM BACTERIA	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221E)	< 1.1	NOT DETECTED	1.1
<i>E. coli</i>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Staphylococcus aureus</i>	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: PART 9213 B)	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i>	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION			COLOURLESS/CLEAR		
WATER'S COLOUR/TURBID SEDIMENT					

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



REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

< 1.1 : LESS THAN 1.1 MPN/100 mL MEANS NOT DETECTED.

.....  
  
LABORATORY SUPERVISOR



## ANALYSIS REPORT

**CUSTOMER NAME** : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 114 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com  
**SAMPLING SOURCE** : SWIMMING POOL  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : MAY 29, 2024  
**SAMPLING TIME** : 11:20 HOUR  
**SAMPLING METHOD** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** :   
**ANALYZED BY** :   
**RECEIVED DATE** : MAY 29, 2024  
**ANALYTICAL DATE** : MAY 29 - JUNE 4, 2024  
**ISSUE DATE** : JUNE 6, 2024  
**REPORT NO.** : 2024-U049306  
**WORK NO.** : 2023-007158  
**ANALYSIS NO.** : T24AL514-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T24AL514-0005		
MICROBIOLOGY					
COLIFORM BACTERIA	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	< 1.1	< 10	1.1
FAECAL COLIFORM BACTERIA	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 E)	< 1.1	NOT DETECTED	1.1
<i>E. coli</i>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Staphylococcus aureus</i>	/100 mL	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF. 24th Edition, 2023. Part 9213 B.	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i>	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

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



REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

< 1.1 : LESS THAN 1.1 MPN/100 mL MEANS NOT DETECTED.

LABORATORY SUPERVISOR



## ANALYSIS REPORT


**CUSTOMER NAME** : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 114 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com  
**SAMPLING SOURCE** : SWIMMING POOL  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : MAY 29, 2024  
**SAMPLING TIME** : 11:18 HOUR  
**SAMPLING METHOD** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** :   
**ANALYZED BY** :   
**RECEIVED DATE** : MAY 29, 2024  
**ANALYTICAL DATE** : MAY 29 - JUNE 4, 2024  
**ISSUE DATE** : JUNE 6, 2024  
**REPORT NO.** : 2024-U049305  
**WORK NO.** : 2023-007158  
**ANALYSIS NO.** : T24AL514-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T24AL514-0004		
MICROBIOLOGY					
COLIFORM BACTERIA	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B)	< 1.1	< 10	1.1
FAECAL COLIFORM BACTERIA	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 E)	< 1.1	NOT DETECTED	1.1
<i>E. coli</i>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Staphylococcus aureus</i>	/100 mL	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF. 24th Edition, 2023. Part 9213 B.	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i>	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION			COLOURLESS/CLEAR		
WATER'S COLOUR/TURBID SEDIMENT					

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

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

< 1.1 : LESS THAN 1.1 MPN/100 mL MEANS NOT DETECTED.

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LABORATORY SUPERVISOR





## ANALYSIS REPORT

**CUSTOMER NAME** : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 114 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com  
**SAMPLING SOURCE** : SWIMMING POOL  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : JUNE 27, 2024  
**SAMPLING TIME** : 13:45 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** :   
**ANALYZED BY** :   
**RECEIVED DATE** : JUNE 27, 2024  
**ANALYTICAL DATE** : JUNE 27 - JULY 3, 2024  
**ISSUE DATE** : JULY 5, 2024  
**REPORT NO.** : 2024-U061254  
**WORK NO.** : 2023-007158  
**ANALYSIS NO.** : T24AO405-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			สรุบน้ำส่วนต้น T24AO405-0005		
MICROBIOLOGY					
COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B AND C)	< 1.1	< 10	1.1
FAECAL COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B, C AND E)	< 1.1	NOT DETECTED	1.1
<i>E. coli</i> <sup>b</sup>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	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, 24<sup>th</sup> EDITION, 2023.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

< 1.1 : LESS THAN 1.1 MPN/100 mL MEANS NOT DETECTED.

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LABORATORY SUPERVISOR



## ANALYSIS REPORT

**CUSTOMER NAME** : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 114 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com  
**SAMPLING SOURCE** : SWIMMING POOL  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : JUNE 27, 2024  
**SAMPLING TIME** : 13:45 HOUR  
**SAMPLING METHOD \*** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY \*** :   
**ANALYZED BY** :   
**RECEIVED DATE** : JUNE 27, 2024  
**ANALYTICAL DATE** : JUNE 27 - JULY 3, 2024  
**ISSUE DATE** : JULY 5, 2024  
**REPORT NO.** : 2024-U061255  
**WORK NO.** : 2023-007158  
**ANALYSIS NO.** : T24AO405-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			สรุปว่าน้ำส่วนต้น T24AO405-0005		
MICROBIOLOGY					
Staphylococcus aureus	/100 mL	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF. 24th Edition, 2023. Part 9213 B.	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR		
SEDIMENT			-		

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

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

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

< 1.1 : LESS THAN 1.1 MPN/100 mL MEANS NOT DETECTED.

.....  
[Signature]  
LABORATORY SUPERVISOR



## ANALYSIS REPORT

**CUSTOMER NAME** : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 114 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com  
**SAMPLING SOURCE** : SWIMMING POOL  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : JUNE 27, 2024  
**SAMPLING TIME** : 13:40 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** :   
**ANALYZED BY** :   
**RECEIVED DATE** : JUNE 27, 2024  
**ANALYTICAL DATE** : JUNE 27 - JULY 3, 2024  
**ISSUE DATE** : JULY 5, 2024  
**REPORT NO.** : 2024-U061252  
**WORK NO.** : 2023-007158  
**ANALYSIS NO.** : T24AO405-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T24AO405-0004		
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B, C AND E)	< 1.1	NOT DETECTED	1.1
COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B AND C)	< 1.1	< 10	1.1
<i>E. coli</i> <sup>b</sup>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	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, 24<sup>th</sup> EDITION, 2023.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

< 1.1 : LESS THAN 1.1 MPN/100 mL MEANS NOT DETECTED.

.....  
[Signature]  
LABORATORY SUPERVISOR



## ANALYSIS REPORT

**CUSTOMER NAME** : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 114 KHLONG TAN NUEA WATTHANA BANGKOK 10110  
**CONTACT INFORMATION** : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com  
**SAMPLING SOURCE** : SWIMMING POOL  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : JUNE 27, 2024  
**SAMPLING TIME** : 13:40 HOUR  
**SAMPLING METHOD \*** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY \*** :   
**ANALYZED BY** :   
**RECEIVED DATE** : JUNE 27, 2024  
**ANALYTICAL DATE** : JUNE 27 - JULY 3, 2024  
**ISSUE DATE** : JULY 5, 2024  
**REPORT NO.** : 2024-U061253  
**WORK NO.** : 2023-007158  
**ANALYSIS NO.** : T24AO405-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T24AO405-0004		
MICROBIOLOGY					
<i>Staphylococcus aureus</i>	/100 mL	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF. 24th Edition, 2023. Part 9213 B.	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR		
SEDIMENT					

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

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

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

.....  
LABORATORY SUPERVISOR



# Swimming Pool Daily Checklist

ใบรายงานการตรวจสอบสระว่ายน้ำ (บริเวณน้ำลึก)

Sheet No. / แผ่นที่ 1

Month / เดือน มิถุนายน Year / ปี 2567

Building / อาคาร แชนเดอร์ ทองหล่อ 25

Date วันที่	Time เวลา	Status Record บันทึกค่า		Adding / การเติม			Condition of Equipment / สภาพของอุปกรณ์										Recorded By บันทึก โดย	Checked By Tech. Sup. ตรวจสอบโดย หัวหน้าช่าง		
		CL (1-1.5)	PH (7.2-7.6)	Chlorine คลอรีน (kg.)	Salt เกลือ (kg.)	Soda Ash โซดา-แอสช (kg.)	Pump Set	Pump Set	ปั้ม	ปั้ม	ปั้ม	ปั้ม	Pressure Tank	Filter Set						
							ชุดปั้มน้ำ	ชุดปั้มน้ำ	JCZ	JCZ	JCZ	JCZ	แรงดันของถัง(.....PSI)	ชุดไส้กรองน้ำ						
							No1	No2	No1	No2	No3	No4	No 1	No 2	No...	No...				
1	06:30	1.0	7.6	-	-	-	/	/	/	/	/	/	10	11	N/A	N/A				
2	06:31	1.0	7.6	-	-	-	/	/	/	/	/	/	10	11	N/A	N/A				
3	06:32	1.0	7.6	-	100	-	/	/	/	/	/	/	10	11	N/A	N/A				
4	06:33	1.0	7.6	-	-	-	/	/	/	/	/	/	10	11	N/A	N/A				
5	06:34	1.0	7.6	-	-	-	/	/	/	/	/	/	10	11	N/A	N/A				
6	06:35	1.0	7.6	-	100	-	/	/	/	/	/	/	10	11	N/A	N/A				
7	06:36	1.0	7.6	-	-	-	/	/	/	/	/	/	10	11	N/A	N/A				
8	06:37	1.0	7.6	-	-	-	/	/	/	/	/	/	10	11	N/A	N/A				
9	06:38	1.0	7.6	-	-	-	/	/	/	/	/	/	10	11	N/A	N/A				
10	06:39	1.0	7.6	-	-	-	/	/	/	/	/	/	10	11	N/A	N/A				
11	06:40	1.0	7.6	-	-	-	/	/	/	/	/	/	10	11	N/A	N/A				
12	06:41	1.0	7.6	-	-	-	/	/	/	/	/	/	10	11	N/A	N/A				
13	06:42	1.0	7.6	-	-	-	/	/	/	/	/	/	10	11	N/A	N/A				
14	06:43	1.0	7.6	-	-	-	/	/	/	/	/	/	10	11	N/A	N/A				
15	06:44	1.0	7.6	-	-	-	/	/	/	/	/	/	10	11	N/A	N/A				
16	06:45	1.0	7.6	-	-	-	/	/	/	/	/	/	10	11	N/A	N/A				
17	06:46	1.0	7.6	-	-	-	/	/	/	/	/	/	10	11	N/A	N/A				
18	06:47	1.0	7.6	-	-	-	/	/	/	/	/	/	10	11	N/A	N/A				
19	06:48	1.0	7.6	-	-	-	/	/	/	/	/	/	10	11	N/A	N/A				
20	06:49	1.0	7.6	-	-	-	/	/	/	/	/	/	10	11	N/A	N/A				
21	06:50	1.0	7.6	-	-	-	/	/	/	/	/	/	10	11	N/A	N/A				
22	06:51	1.0	7.6	-	-	-	/	/	/	/	/	/	10	11	N/A	N/A				
23	06:52	1.0	7.6	-	-	-	/	/	/	/	/	/	10	11	N/A	N/A				
24	06:53	1.0	7.6	-	-	-	/	/	/	/	/	/	10	11	N/A	N/A				
25	06:54	1.0	7.6	-	-	-	/	/	/	/	/	/	10	11	N/A	N/A				
26	06:55	1.0	7.6	-	-	-	/	/	/	/	/	/	10	11	N/A	N/A				
27	06:56	1.0	7.6	-	-	-	/	/	/	/	/	/	10	11	N/A	N/A				
28	06:57	1.0	7.6	-	-	-	/	/	/	/	/	/	10	11	N/A	N/A				
29	06:58	1.0	7.6	-	-	-	/	/	/	/	/	/	10	11	N/A	N/A				
30	06:59	1.0	7.6	-	-	-	/	/	/	/	/	/	10	11	N/A	N/A				
รวม																				
Remark / หมายเหตุ																				
Used within month / Remain (ปริมาณที่ใช้จริงในรอบเดือน / ยอดคงเหลือ)																				
Chlorine (คลอรีน)				Kg.	Powder (สารกรอง)				Kg. / Litre	Hydrochloric Acid (กรดเกลือ)				Kg.						
Soda Ash (โซดา-แอสช)				Kg.	Sodium Bicarbonate (โซเดียมไบคาร์บอเนต)				Kg.											

Note : Please Mark N/A if not applicable, / Normal, X Abnormal / กรุณาใส่ N/A ถ้าไม่มีข้อมูล, / ปกติ, X ไม่ปกติ

Verified By / ทบทวนตรวจสอบโดย

Signature / ลายเซ็น (BM / ผู้จัดการอาคาร)

Date / วันที่ 17/6/67



# Swimming Pool Daily Checklist

ใบรายงานการตรวจสอบสระว่ายน้ำ (บริเวณน้ำต้น)

Sheet No. / แผ่นที่ 1

Month / เดือน สิงหาคม Year / ปี 2567

Building / อาคาร แชลเตอร์ ทองหล่อ 25

Date วันที่	Time เวลา	Status Record บันทึกค่า		Adding / การเติม			Condition of Equipment / สภาพของอุปกรณ์										Recorded By บันทึก โดย	Checked By Tech. Sup. ตรวจสอบโดย หัวหน้าช่าง
		CL (1-1.5)	PH (7.2-7.6)	Chlorine คลอรีน (kg.)	Salt เกลือ (kg.)	Soda Ash โซดา-แอสช (kg.)	Pump Set	Pump Set	ปั้ม	ปั้ม	ปั้ม	ปั้ม	Pressure Tank		Filter Set			
							ชุดปั้มน้ำ	ชุดปั้มน้ำ	JCZ	JCZ	JCZ	JCZ	แรงดันของถัง(.....PSI)		ชุดไส้กรองน้ำ			
							No1	No2	No1	No2	No3	No4	No 1	No 2	No....	No....		
1	06:25	1.0	7.6	-	-	-	/	/	/	/	/	/	/	10	11	N/A	N/A	
2	06:30	1.0	7.6	-	-	-	/	/	/	/	/	/	/	10	11	N/A	N/A	
3	06:35	1.0	7.6	-	100	-	/	/	/	/	/	/	/	10	11	N/A	N/A	
4	06:40	1.0	7.6	-	-	-	/	/	/	/	/	/	/	10	11	N/A	N/A	
5	06:45	1.0	7.6	-	-	-	/	/	/	/	/	/	/	10	11	N/A	N/A	
6	06:50	1.0	7.6	-	100	-	/	/	/	/	/	/	/	10	11	N/A	N/A	
7	06:55	1.0	7.6	-	-	-	/	/	/	/	/	/	/	10	11	N/A	N/A	
8	07:00	1.0	7.6	-	-	-	/	/	/	/	/	/	/	10	11	N/A	N/A	
9	07:05	1.0	7.6	-	-	-	/	/	/	/	/	/	/	10	11	N/A	N/A	
10	07:10	1.0	7.6	-	-	-	/	/	/	/	/	/	/	10	11	N/A	N/A	
11	07:15	1.0	7.6	-	-	-	/	/	/	/	/	/	/	10	11	N/A	N/A	
12	07:20	1.0	7.6	-	-	-	/	/	/	/	/	/	/	10	11	N/A	N/A	
13	07:25	1.0	7.6	-	-	-	/	/	/	/	/	/	/	10	11	N/A	N/A	
14	07:30	1.0	7.6	-	-	-	/	/	/	/	/	/	/	10	11	N/A	N/A	
15	07:35	1.0	7.6	-	-	-	/	/	/	/	/	/	/	10	11	N/A	N/A	
16	07:40	1.0	7.6	-	-	-	/	/	/	/	/	/	/	10	11	N/A	N/A	
17	07:45	1.0	7.6	-	-	-	/	/	/	/	/	/	/	10	11	N/A	N/A	
18	07:50	1.0	7.6	-	-	-	/	/	/	/	/	/	/	10	11	N/A	N/A	
19	07:55	1.0	7.6	-	-	-	/	/	/	/	/	/	/	10	11	N/A	N/A	
20	08:00	1.0	7.6	-	-	-	/	/	/	/	/	/	/	10	11	N/A	N/A	
21	08:05	1.0	7.6	-	-	-	/	/	/	/	/	/	/	10	11	N/A	N/A	
22	08:10	1.0	7.6	-	-	-	/	/	/	/	/	/	/	10	11	N/A	N/A	
23	08:15	1.0	7.6	-	-	-	/	/	/	/	/	/	/	10	11	N/A	N/A	
24	08:20	1.0	7.6	-	-	-	/	/	/	/	/	/	/	10	11	N/A	N/A	
25	08:25	1.0	7.6	-	-	-	/	/	/	/	/	/	/	10	11	N/A	N/A	
26	08:30	1.0	7.6	-	-	-	/	/	/	/	/	/	/	10	11	N/A	N/A	
27	08:35	1.0	7.6	-	-	-	/	/	/	/	/	/	/	10	11	N/A	N/A	
28	08:40	1.0	7.6	-	-	-	/	/	/	/	/	/	/	10	11	N/A	N/A	
29	08:45	1.0	7.6	-	-	-	/	/	/	/	/	/	/	10	11	N/A	N/A	
30	08:50	1.0	7.6	-	-	-	/	/	/	/	/	/	/	10	11	N/A	N/A	
รวม																		
Remark / หมายเหตุ																		
Used within month / Remain (ปริมาณที่ใช้จริงในรอบเดือน / ยอดคงเหลือ)																		
Chlorine (คลอรีน)				Kg.		Powder (สารกรอง)				Kg. / Litre		Hydrochloric Acid (กรดเกลือ)				Kg.		
Soda Ash (โซดา-แอสช)				Kg.		Sodium Bicarbonate (โซเดียมไบคาร์บอเนต)										Kg.		

Note : Please Mark N/A if not applicable, / Normal, X Abnormal / กรุณาใส่ N/A ถ้าไม่มีข้อมูล, / ปกติ, X ไม่ปกติ

Verified By / ทบทวนตรวจสอบโดย

Signature / ลายเซ็น (BM. / ผู้จัดการอาคาร)

Date / วันที่ 17/10/67