



ANALYSIS REPORT

CUSTOMER NAME : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON
ADDRESS : 114 KHLONG TAN NUFA WATTANA BANGKOK 10110
CONTACT INFORMATION : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com
SAMPLING SOURCE : จุฬาราชมนตรี กรุงเทพมหานคร
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JANUARY 20, 2023
SAMPLING TIME : 09:00 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :

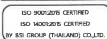
RECEIVED DATE : JANUARY 20, 2023
ANALYTICAL DATE : JANUARY 20-26, 2023
REPORT NO. : 2023-U007337
WORK NO. : 2022-009600
ANALYSIS NO. : T23AB071-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			EFFLUENT T23AB071-0001		
pH ^a	-	ELECTROMETRIC METHOD AT SITE (SM4500-H ⁺ B)	6.7 (29°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM 4500-O ₂ G AND 5210 B)	2.6	≤ 30	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM 2540 D)	7.1	≤ 40	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C; SM 2540 C)	766	500*	25
SULPHIDE ^b	mg/L	IODO-METRIC METHOD (SM 4500-S ²⁻ F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM 4500-Norg C	ND	≤ 35	15
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM 5520 B)	ND	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.
SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.
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 (TOTAL DISSOLVED SOLIDS STANDARD VALUE OF TAP WATER QUALITY IS 1,000 mg/L).
ND : [TOTAL DISSOLVED SOLIDS OF MALL 3 (T23AB071-0003) IS 260 mg/L]
ND : NON-DETECTABLE

LABORATORY SUPERVISOR
FEBRUARY 28, 2023



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• THIS ANALYSIS REPORT APPROVES ONLY FOR SUBMITTED SAMPLES.
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ADDRESS : 114 KHLONG TAN NUFA WATTANA BANGKOK 10110
CONTACT INFORMATION : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com
SAMPLING SOURCE : จุฬาราชมนตรี กรุงเทพมหานคร
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JANUARY 20, 2023
SAMPLING TIME : 09:20 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : JANUARY 20, 2023
ANALYTICAL DATE : JANUARY 20-26, 2023
REPORT NO. : 2023-U007338
WORK NO. : 2022-009600
ANALYSIS NO. : T23AB071-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			EFFLUENT T23AB071-0002		
pH ^a	-	ELECTROMETRIC METHOD AT SITE (SM4500-H ⁺ B)	7.5 (29°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM 4500-O ₂ G AND 5210 B)	ND	≤ 30	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM 2540 D)	ND	≤ 40	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C; SM 2540 C)	522	500*	25
SULPHIDE ^b	mg/L	IODO-METRIC METHOD (SM 4500-S ²⁻ F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM 4500-Norg C	< LOQ	≤ 35	15
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM 5520 B)	ND	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.
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500* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED (TOTAL DISSOLVED SOLIDS STANDARD VALUE OF TAP WATER QUALITY IS 1,000 mg/L).
ND : [TOTAL DISSOLVED SOLIDS OF MALL 3 (T23AB071-0003) IS 260 mg/L]
ND : NON-DETECTABLE
< LOQ : < LIMIT OF QUANTIFICATION (TOTAL KJELDAHL NITROGEN ≥ 15 AND < 5.0 mg/L)

LABORATORY SUPERVISOR
FEBRUARY 28, 2023



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CUSTOMER NAME : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON
ADDRESS : 114 KHLONG TAN NUFA WATTANA BANGKOK 10110
CONTACT INFORMATION : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com
SAMPLING SOURCE :
SAMPLE TYPE : WATER SUPPLY
SAMPLING DATE : JANUARY 20, 2023
SAMPLING TIME : 09:30 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :

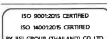
RECEIVED DATE : JANUARY 20, 2023
ANALYTICAL DATE : JANUARY 20-24, 2023
REPORT NO. : 2023-U007339
WORK NO. : 2022-009600
ANALYSIS NO. : T23AB071-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			WATER SUPPLY T23AB071-0003		
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM 2540 C)	260	25	
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

LABORATORY SUPERVISOR
FEBRUARY 28, 2023



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ADDRESS : 114 KHLONG TAN NUFA WATTANA BANGKOK 10110
CONTACT INFORMATION : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com
SAMPLING SOURCE : จุฬาราชมนตรี กรุงเทพมหานคร
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : FEBRUARY 17, 2023
SAMPLING TIME : 13:30 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : FEBRUARY 17, 2023
ANALYTICAL DATE : FEBRUARY 17-24, 2023
REPORT NO. : 2023-U014557
WORK NO. : 2022-009600
ANALYSIS NO. : T23AC947-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			EFFLUENT T23AC947-0001		
pH ^a	-	ELECTROMETRIC METHOD AT SITE (SM PART 4500-H ⁺ B)	7.7 (32°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM PART 4500-O ₂ G AND PART 5210 B)	ND	≤ 30	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM PART 2540 D)	ND	≤ 40	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C; SM PART 2540 C)	742	500*	25
SULPHIDE ^b	mg/L	IODO-METRIC METHOD (SM PART 4500-S ²⁻ F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM PART 4500-Norg C	< LOQ	≤ 35	15

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.
SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.
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 (TOTAL DISSOLVED SOLIDS STANDARD VALUE OF TAP WATER QUALITY IS 1,000 mg/L).
ND : [TOTAL DISSOLVED SOLIDS OF MALL 3 (T23AB071-0003) IS 260 mg/L]
ND : NON-DETECTABLE
< LOQ : < LIMIT OF QUANTIFICATION (TOTAL KJELDAHL NITROGEN ≥ 15 AND < 5.0 mg/L)

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PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT EFFLUENT T23AC847-0002	REGULATORY STANDARD	DETECTION LIMIT
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM. PART 5520 B)	ND	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

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^c : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED
(TOTAL DISSOLVED SOLIDS STANDARD VALUE OF TAP WATER QUALITY IS 1000 mg/L).

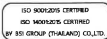
(TOTAL DISSOLVED SOLIDS OF WATER SUPPLY (T23AC847-0003) IS 253 mg/L).

ND : NON-DETECTABLE

< LOQ : < LIMIT OF QUANTITATION (TOTAL KJELDAHL NITROGEN ≥ 15 AND < 5.0 mg/L).

LABORATORY SUPERVISOR

MARCH 3, 2023



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2023-U014557

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@thknightsfrank.com
SAMPLE SOURCE : น้ำที่นำส่งจากห้องสุขาของอาคารพาณิชย์ในโครงการคอนโดมิเนียม อาคารพาณิชย์ในโครงการ
SAMPLE TYPE : EFFLUENT
RECEIVED DATE : FEBRUARY 17, 2023
SAMPLING DATE : FEBRUARY 17, 2023
ANALYTICAL DATE : FEBRUARY 17-24, 2023
SAMPLING TIME : 13:40 HOUR
REPORT NO. : 2023-U014558
SAMPLING METHOD ^a : GRAB
WORK NO. : 2022-009600
SAMPLING BY ^c : [REDACTED]
ANALYSIS NO. : T23AC847-0002
ANALYZED BY : [REDACTED]

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT EFFLUENT T23AC847-0002	REGULATORY STANDARD	DETECTION LIMIT
pH ^a	-	ELECTROMETRIC METHOD AT SITE (SM. PART 4500-H ⁺ B)	8.1 (28°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM. PART 4500-O ₂ G AND PART 5210 B)	3.6	≤ 30	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM. PART 2540 D)	ND	≤ 40	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UALPT WAS 007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C) SM. PART 2540 C	234	500 ^c	25
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM. PART 4500-S ²⁻ F)	< 0.50	≤ 10	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UALPT WAS 001 (KJELDAHL METHOD), SM. PART 4500-Norg C	< LOQ	≤ 35	15



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PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT EFFLUENT T23AC847-0002	REGULATORY STANDARD	DETECTION LIMIT
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM. PART 5520 B)	ND	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

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^c : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED
(TOTAL DISSOLVED SOLIDS STANDARD VALUE OF TAP WATER QUALITY IS 1000 mg/L).

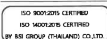
(TOTAL DISSOLVED SOLIDS OF WATER SUPPLY (T23AC847-0003) IS 253 mg/L).

ND : NON-DETECTABLE

< LOQ : < LIMIT OF QUANTITATION (TOTAL KJELDAHL NITROGEN ≥ 15 AND < 5.0 mg/L).

LABORATORY SUPERVISOR

MARCH 3, 2023



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2023-U014558

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@thknightsfrank.com
SAMPLE SOURCE : -
SAMPLE TYPE : WATER SUPPLY
RECEIVED DATE : FEBRUARY 17, 2023
SAMPLING DATE : FEBRUARY 17, 2023
ANALYTICAL DATE : FEBRUARY 17-23, 2023
SAMPLING TIME : 13:50 HOUR
REPORT NO. : 2023-U014559
SAMPLING METHOD ^a : GRAB
WORK NO. : 2022-009600
SAMPLING BY ^c : [REDACTED]
ANALYSIS NO. : T23AC847-0003
ANALYZED BY : [REDACTED]

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT WATER SUPPLY T23AC847-0003	DETECTION LIMIT
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM. PART 2540 C)	253	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR	

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
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^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

LABORATORY SUPERVISOR

MARCH 3, 2023



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ADDRESS : 114 KHLONG TAN NUJA WATTANA BANGKOK 10110
CONTACT INFORMATION : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com
SAMPLING SOURCE : จุฬารัตน 25 คอนโดมิเนียม
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : MARCH 16, 2023
SAMPLING TIME : 11:45 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° :
ANALYZED BY :

RECEIVED DATE : MARCH 16, 2023
ANALYTICAL DATE : MARCH 16-24, 2023
REPORT NO. : 2023-U022678
WORK NO. : 2022-009600
ANALYSIS NO. : T23AE737-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT EFFLUENT T23AE737-0001	REGULATORY STANDARD	DETECTION LIMIT
pH °	-	ELECTROMETRIC METHOD AT SITE (SM PART 4500-H° B)	7.1 (30°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	MEMBRANE ELECTRODE METHOD (SM PART 5210 B AND PART 4500-O G)	ND	≤ 30	20
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM PART 2540 D)	5.0	≤ 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	766	500*	25
SULPHIDE °	mg/L	IODOMETRIC METHOD (SM PART 4500-S° F)	< 0.50	≤ 10	0.50
TOTAL KJELDAHL NITROGEN °	mg/L	IN-HOUSE METHOD: UAE TP WAS.001 (KJELDAHL METHOD); SM PART 4500-Norg C	< LOQ	≤ 35	15



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT EFFLUENT T23AE737-0001	REGULATORY STANDARD	DETECTION LIMIT
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM PART 5520 B)	ND	≤ 20	3
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN		

* : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
° : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
° : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

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500* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED (TOTAL DISSOLVED SOLIDS STANDARD VALUE OF TAP WATER QUALITY IS 1,000 mg/L).
[TOTAL DISSOLVED SOLIDS OF MALL 3 (T23AE737-0003) IS 224 mg/L].

ND : NON DETECTABLE

< LOQ : < LIMIT OF QUANTITATION (TOTAL KJELDAHL NITROGEN ≥ 15 AND < 5.0 mg/L).

LABORATORY SUPERVISOR

MARCH 31, 2023

ANALYSIS REPORT

CUSTOMER NAME : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON
ADDRESS : 114 KHLONG TAN NUJA WATTANA BANGKOK 10110
CONTACT INFORMATION : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com
SAMPLING SOURCE : จุฬารัตน 25 คอนโดมิเนียม
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : MARCH 16, 2023
SAMPLING TIME : 11:35 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° :
ANALYZED BY :

RECEIVED DATE : MARCH 16, 2023
ANALYTICAL DATE : MARCH 16-24, 2023
REPORT NO. : 2023-U022679
WORK NO. : 2022-009600
ANALYSIS NO. : T23AE737-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT EFFLUENT T23AE737-0002	REGULATORY STANDARD	DETECTION LIMIT
pH °	-	ELECTROMETRIC METHOD AT SITE (SM PART 4500-H° B)	7.9 (30°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	MEMBRANE ELECTRODE METHOD (SM PART 5210 B AND PART 4500-O G)	6.3	≤ 30	20
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	404	500*	25
SULPHIDE °	mg/L	IODOMETRIC METHOD (SM PART 4500-S° F)	< 0.50	≤ 10	0.50
TOTAL KJELDAHL NITROGEN °	mg/L	IN-HOUSE METHOD: UAE TP WAS.001 (KJELDAHL METHOD); SM PART 4500-Norg C	< LOQ	≤ 35	15



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT EFFLUENT T23AE737-0002	REGULATORY STANDARD	DETECTION LIMIT
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM PART 5520 B)	ND	≤ 20	3
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN		

* : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
° : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
° : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

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 (TOTAL DISSOLVED SOLIDS STANDARD VALUE OF TAP WATER QUALITY IS 1,000 mg/L).
[TOTAL DISSOLVED SOLIDS OF MALL 3 (T23AE737-0003) IS 224 mg/L].

ND : NON DETECTABLE

< LOQ : < LIMIT OF QUANTITATION (TOTAL KJELDAHL NITROGEN ≥ 15 AND < 5.0 mg/L).

LABORATORY SUPERVISOR

MARCH 31, 2023

ANALYSIS REPORT

CUSTOMER NAME : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON
ADDRESS : 114 KHLONG TAN NUEA WATTIANA BANGKOK 10110
CONTACT INFORMATION : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WATER SUPPLY
SAMPLING DATE : MARCH 16, 2023
SAMPLING TIME : 11:40 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : MARCH 16, 2023
ANALYTICAL DATE : MARCH 16-24, 2023
REPORT NO. : 2023-U022680
WORK NO. : 2022-009600
ANALYSIS NO. : T23AE737-0003

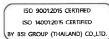
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T23AE737-0003	
TOTAL DISSOLVED SOLIDS ^a	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM PART 2540 C)	224	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

LABORATORY SUPERVISOR

MARCH 31, 2023



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ANALYSIS REPORT

CUSTOMER NAME : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON
ADDRESS : 114 KHLONG TAN NUEA WATTIANA BANGKOK 10110
CONTACT INFORMATION : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com
SAMPLING SOURCE : จักรวรรดิช้างจากจระเข้บ้านป่าดง
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : APRIL 25, 2023
SAMPLING TIME : 09:00 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : APRIL 25, 2023
ANALYTICAL DATE : APRIL 25-MAY 8, 2023
REPORT NO. : 2023-U034101
WORK NO. : 2022-009600
ANALYSIS NO. : T23AH276-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			EFFLUENT T23AH276-0001		
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM PART 4500-H ⁺ B)	8.6 (33°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM PART 5210 B AND PART 4500-O ₂ C)	9.2	≤ 30	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM PART 2540 D)	7.2	≤ 40	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM PART 2540 C	724	500*	25
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM PART 4500-S ²⁻ F)	< 0.50	≤ 10	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM PART 4500-Norg C	< LOQ	≤ 35	15



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PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			EFFLUENT T23AH276-0001		
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM PART 5520 B)	ND	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

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.

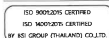
500* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED (TOTAL DISSOLVED SOLIDS STANDARD VALUE OF TAP WATER QUALITY IS 1000 mg/L) [TOTAL DISSOLVED SOLIDS OF MALL 3 (T23AH276-0003) IS 199 mg/L]

ND : NON-DETECTABLE.

< LOQ : < LIMIT OF QUANTITATION [TOTAL KJELDAHL NITROGEN ≥ 15 AND < 5.0 mg/L].

LABORATORY SUPERVISOR

MAY 11, 2023



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2023-U034101

ANALYSIS REPORT

CUSTOMER NAME : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON
ADDRESS : 114 KHLONG TAN NUEA WATTIANA BANGKOK 10110
CONTACT INFORMATION : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com
SAMPLING SOURCE : จักรวรรดิช้างจากจระเข้บ้านป่าดง
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : APRIL 25, 2023
SAMPLING TIME : 09:05 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : APRIL 25, 2023
ANALYTICAL DATE : APRIL 25-MAY 8, 2023
REPORT NO. : 2023 U034102
WORK NO. : 2022-009600
ANALYSIS NO. : T23AH276-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			EFFLUENT T23AH276-0002		
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM PART 4500-H ⁺ B)	8.2 (33°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM PART 5210 B AND PART 4500-O ₂ C)	11.1	≤ 30	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM PART 2540 D)	6.3	≤ 40	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM PART 2540 C	480	500*	25
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM PART 4500-S ²⁻ F)	< 0.50	≤ 10	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM PART 4500-Norg C	6.0	≤ 35	15
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM PART 5520 B)	ND	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

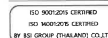
REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS B, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL. 122, PART 125 D, DATED DECEMBER 29, 2005 AND VOL. 139 SPECIAL PART 171 D, DATED JULY 21, 2022.

500* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED (TOTAL DISSOLVED SOLIDS OF MALL 3 (T23AH276-0003) IS 199 mg/L)

ND : NON-DETECTABLE.

LABORATORY SUPERVISOR

MAY 11, 2023



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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 : -
SAMPLE TYPE : WATER SUPPLY
SAMPLING DATE : APRIL 25, 2023
SAMPLING TIME : 09:08 HOUR
SAMPLING METHOD ^a : GRAB
SAMPLING BY ^c :
ANALYZED BY :

RECEIVED DATE : APRIL 25, 2023
ANALYTICAL DATE : APRIL 25 MAY 2, 2023
REPORT NO. : 2023-U034103
WORK NO. : 2022-009600
ANALYSIS NO. : T23A4276-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT WATER SUPPLY T23A4276-0003	DETECTION LIMIT
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM PART 2540 C)	199	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR	

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

LABORATORY SUPERVISOR
MAY 11, 2023



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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 : อุตสาหกรรมน้ำจากโรงงานผลิตน้ำดื่ม
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : MAY 24, 2023
SAMPLING TIME : 10:05 HOUR
SAMPLING METHOD ^a : GRAB
SAMPLING BY ^c :
ANALYZED BY :

RECEIVED DATE : MAY 24, 2023
ANALYTICAL DATE : MAY 24 - JUNE 1, 2023
REPORT NO. : 2023-U044435
WORK NO. : 2022-009600
ANALYSIS NO. : T23A3552-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT EFFLUENT T23A3552-0001	REGULATORY STANDARD	DETECTION LIMIT
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM PART 4500-H ⁺ B)	7.3 (30°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM PART 5210 B AND PART 4500-O ₂ G)	4.9	≤ 30	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM PART 2540 D)	8.8	≤ 40	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE TP WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM PART 2540 C	680	500*	25
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM PART 4500-S ²⁻ F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE TP WAS.001 (KJELDAHL METHOD); SM PART 4500-Norg C	9.2	≤ 35	15
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM PART 5520 B)	ND	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

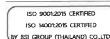
SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

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.
[TOTAL DISSOLVED SOLIDS OF WATER SUPPLY (T23A3552-0003) IS 193 mg/L]

ND : NON-DETECTABLE.

LABORATORY SUPERVISOR
JUNE 7, 2023



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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 : น้ำดื่มจากตู้จำหน่ายน้ำดื่มของบริษัท โรงงานผลิตน้ำดื่มจากน้ำบาดาล
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : MAY 24, 2023
SAMPLING TIME : 10:00 HOUR
SAMPLING METHOD ^a : GRAB
SAMPLING BY ^c :
ANALYZED BY :

RECEIVED DATE : MAY 24, 2023
ANALYTICAL DATE : MAY 24 - JUNE 1, 2023
REPORT NO. : 2023-U044436
WORK NO. : 2022-009600
ANALYSIS NO. : T23A3552-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT EFFLUENT T23A3552-0002	REGULATORY STANDARD	DETECTION LIMIT
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM PART 4500-H ⁺ B)	7.9 (30°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM PART 5210 B AND PART 4500-O ₂ G)	5.6	≤ 30	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM PART 2540 D)	ND	≤ 40	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE TP WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM PART 2540 C	397	500*	25
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM PART 4500-S ²⁻ F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE TP WAS.001 (KJELDAHL METHOD); SM PART 4500-Norg C	9.2	≤ 35	15
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM PART 5520 B)	ND	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

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

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.
[TOTAL DISSOLVED SOLIDS OF WATER SUPPLY (T23A3552-0003) IS 193 mg/L]

ND : NON-DETECTABLE.

LABORATORY SUPERVISOR
JUNE 7, 2023



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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 : -
SAMPLE TYPE : WATER SUPPLY
SAMPLING DATE : MAY 24, 2023
SAMPLING TIME : 09:50 HOUR
SAMPLING METHOD ^a : GRAB
SAMPLING BY ^c :
ANALYZED BY :

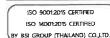
RECEIVED DATE : MAY 24, 2023
ANALYTICAL DATE : MAY 24-30, 2023
REPORT NO. : 2023-U044437
WORK NO. : 2022-009600
ANALYSIS NO. : T23A3552-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT WATER SUPPLY T23A3552-0003	DETECTION LIMIT
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM PART 2540 C)	193	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR	

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

LABORATORY SUPERVISOR
JUNE 7, 2023



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ANALYSIS REPORT

CUSTOMER NAME : CHAPTER THONGLOK 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 : จุฬาราชมนตรี กรุงเทพมหานคร
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JUNE 16, 2023
SAMPLING TIME : 09:45 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : JUNE 16, 2023
ANALYTICAL DATE : JUNE 16-26, 2023
REPORT NO. : 2023-U051985
WORK NO. : 2022-009600
ANALYSIS NO. : T23AL360-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT EFFLUENT T23AL360-0001	REGULATORY STANDARD	DETECTION LIMIT
pH ^a	-	ELECTROMETRIC METHOD AT SITE (SM PART 4500-H ⁺ B)	6.6 (38°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM PART 5210-B AND PART 4500-O ₂ G)	10.8	≤ 30	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM PART 2540 D)	43.1	≤ 40	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM PART 2540 C	786	500*	25
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM PART 4500-S ²⁻ F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM PART 4500-Norg C	6.2	≤ 35	15
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM PART 5620 B)	ND	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.
SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.
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.
[TOTAL DISSOLVED SOLIDS OF WATER SUPPLY (T23AL360-0003) IS 222 mg/L].
ND : NON-DETECTABLE.

LABORATORY SUPERVISOR
JUNE 28, 2023



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ANALYSIS REPORT

CUSTOMER NAME : CHAPTER THONGLOK 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 : ฝักรักน้ำและพืชน้ำและระบบระบายน้ำของโครงการคอนโดมิเนียมจุฬาราชมนตรี กรุงเทพมหานคร
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JUNE 16, 2023
SAMPLING TIME : 09:30 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : JUNE 16, 2023
ANALYTICAL DATE : JUNE 16-26, 2023
REPORT NO. : 2023-U051987
WORK NO. : 2022-009600
ANALYSIS NO. : T23AL360-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT EFFLUENT T23AL360-0002	REGULATORY STANDARD	DETECTION LIMIT
pH ^a	-	ELECTROMETRIC METHOD AT SITE (SM PART 4500-H ⁺ B)	6.7 (37°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM PART 5210-B AND PART 4500-O ₂ G)	3.1	≤ 30	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM PART 2540 D)	ND	≤ 40	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM PART 2540 C	339	500*	25
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM PART 4500-S ²⁻ F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM PART 4500-Norg C	< LOQ	≤ 35	15
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM PART 5620 B)	ND	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.
SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.
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.
[TOTAL DISSOLVED SOLIDS OF WATER SUPPLY (T23AL360-0003) IS 222 mg/L].
ND : NON-DETECTABLE.
< LOQ : < LIMIT OF QUANTITATION (TOTAL KJELDAHL NITROGEN ≥ 1.5 AND < 5.0 mg/L).

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JUNE 28, 2023



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ANALYSIS REPORT

CUSTOMER NAME : CHAPTER THONGLOK 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 :
SAMPLE TYPE : WATER SUPPLY
SAMPLING DATE : JUNE 16, 2023
SAMPLING TIME : 09:35 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :

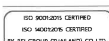
RECEIVED DATE : JUNE 16, 2023
ANALYTICAL DATE : JUNE 16-22, 2023
REPORT NO. : 2023-U051988
WORK NO. : 2022-009600
ANALYSIS NO. : T23AL360-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT WATER SUPPLY T23AL360-0003	DETECTION LIMIT
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM PART 2540 C)	222	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR	

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

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JUNE 28, 2023



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ANALYSIS REPORT

CUSTOMER NAME : CHAPTER THONGLOK 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 : JANUARY 20, 2023
SAMPLING TIME : 10:00 HOUR
SAMPLING METHOD : GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : JANUARY 20, 2023
ANALYTICAL DATE : JANUARY 20-24, 2023
REPORT NO. : 2023-U007342
WORK NO. : 2022-009600
ANALYSIS NO. : T23AB071-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SWIMMING POOL (SHALLOW ZONE) T23AB071-0005	REGULATORY STANDARD	DETECTION LIMIT
MICROBIOLOGY					
FACAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM 9221 E)	< 1.1	NOT DETECTED	1.1
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM 9221 B)	< 1.1	< 10	1.1
<i>E. coli</i> ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> ^c	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 18286)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.
REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 12550, CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.
< 1.1 : LESS THAN 11 MPN/100 mL MEANS NOT DETECTED.

LABORATORY SUPERVISOR
FEBRUARY 28, 2023



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CUSTOMER NAME : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON
ADDRESS : 114 KHLONG TAN NUWA 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 20, 2023
SAMPLING TIME : 10:00 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : JANUARY 20, 2023
ANALYTICAL DATE : JANUARY 20-23, 2023
REPORT NO. : 2023-U007343
WORK NO. : 2022-009600
ANALYSIS NO. : T23AB071-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SWIMMING POOL (SHALLOW ZONE) T23AB071-0005	REGULATORY STANDARD	DETECTION LIMIT
MICROBIOLOGY					
Staphylococcus aureus #	/100 mL	MEMBRANE FILTER TECHNIQUE (SM 9213 B)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

: ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF MEDICAL SCIENCE (DMS)
* : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 12550, CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

LABORATORY SUPERVISOR
FEBRUARY 28, 2023



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CUSTOMER NAME : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON
ADDRESS : 114 KHLONG TAN NUWA 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 20, 2023
SAMPLING TIME : 09:50 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : JANUARY 20, 2023
ANALYTICAL DATE : JANUARY 20-24, 2023
REPORT NO. : 2023-U007340
WORK NO. : 2022-009600
ANALYSIS NO. : T23AB071-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SWIMMING POOL (DEEP ZONE) T23AB071-0004	REGULATORY STANDARD	DETECTION LIMIT
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM 9221E)	< 1.1	NOT DETECTED	1.1
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM 9221B)	< 1.1	< 10	1.1
E. coli ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM 9221D AND F)	NOT DETECTED	NOT DETECTED	-
Pseudomonas aeruginosa ^c	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16295)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

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

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

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

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

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 12550, CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

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

LABORATORY SUPERVISOR
FEBRUARY 28, 2023



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ANALYSIS REPORT

CUSTOMER NAME : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON
ADDRESS : 114 KHLONG TAN NUWA 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 20, 2023
SAMPLING TIME : 09:50 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : JANUARY 20, 2023
ANALYTICAL DATE : JANUARY 20-23, 2023
REPORT NO. : 2023-U007341
WORK NO. : 2022-009600
ANALYSIS NO. : T23AB071-0004

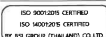
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SWIMMING POOL (DEEP ZONE) T23AB071-0004	REGULATORY STANDARD	DETECTION LIMIT
MICROBIOLOGY					
Staphylococcus aureus #	/100 mL	MEMBRANE FILTER TECHNIQUE (SM 9213 B)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

: ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF MEDICAL SCIENCE (DMS)
* : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 12550, CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

LABORATORY SUPERVISOR
FEBRUARY 28, 2023



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ANALYSIS REPORT

CUSTOMER NAME : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON
ADDRESS : 114 KHLONG TAN NUWA 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 17, 2023
SAMPLING TIME : 14:00 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : FEBRUARY 17, 2023
ANALYTICAL DATE : FEBRUARY 17-22, 2023
REPORT NO. : 2023-U014562
WORK NO. : 2022-009600
ANALYSIS NO. : T23AC847-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SWIMMING POOL (SHALLOW ZONE) T23AC847-0005	REGULATORY STANDARD	DETECTION LIMIT
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221E)	< 1.1	NOT DETECTED	1.1
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221B)	< 1.1	< 10	1.1
E. coli ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM PART 9221D AND F)	NOT DETECTED	NOT DETECTED	-
Pseudomonas aeruginosa ^c	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16295)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

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

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

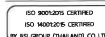
c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 12550, CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

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

LABORATORY SUPERVISOR
MARCH 3, 2023



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ANALYSIS REPORT

CUSTOMER NAME : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON
ADDRESS : 114 KHLONG TAN NUWA 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 : FEBRUARY 17, 2023
SAMPLING TIME : 14:00 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : FEBRUARY 17, 2023
ANALYTICAL DATE : FEBRUARY 17-20, 2023
REPORT NO. : 2023-U014563
WORK NO. : 2022-009600
ANALYSIS NO. : T23AC847-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SWIMMING POOL (SHALLOW ZONE) T23AC847-0005	REGULATORY STANDARD	DETECTION LIMIT
MICROBIOLOGY					
<i>Staphylococcus aureus</i> #	/100 mL	MEMBRANE FILTER TECHNIQUE (SM PART 9213 B)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

: ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF MEDICAL SCIENCE (DMS)
* : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 12550, CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

LABORATORY SUPERVISOR

MARCH 3, 2023



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ANALYSIS REPORT

CUSTOMER NAME : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON
ADDRESS : 114 KHLONG TAN NUWA 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 : FEBRUARY 17, 2023
SAMPLING TIME : 13:55 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : FEBRUARY 17, 2023
ANALYTICAL DATE : FEBRUARY 17-22, 2023
REPORT NO. : 2023-U014560
WORK NO. : 2022-009600
ANALYSIS NO. : T23AC847-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SWIMMING POOL (DEEP ZONE) T23AC847-0004	REGULATORY STANDARD	DETECTION LIMIT
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 E)	< 11	NOT DETECTED	1.1
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 B)	< 11	< 10	1.1
<i>E. coli</i> ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> ^c	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

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

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

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

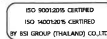
SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 12550, CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

< 11 : LESS THAN 1.1 MPN/100 mL MEANS NOT DETECTED.

LABORATORY SUPERVISOR

MARCH 3, 2023



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ANALYSIS REPORT

CUSTOMER NAME : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON
ADDRESS : 114 KHLONG TAN NUWA 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 : FEBRUARY 17, 2023
SAMPLING TIME : 13:55 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : FEBRUARY 17, 2023
ANALYTICAL DATE : FEBRUARY 17-20, 2023
REPORT NO. : 2023-U014561
WORK NO. : 2022-009600
ANALYSIS NO. : T23AC847-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SWIMMING POOL (DEEP ZONE) T23AC847-0004	REGULATORY STANDARD	DETECTION LIMIT
MICROBIOLOGY					
<i>Staphylococcus aureus</i> #	/100 mL	MEMBRANE FILTER TECHNIQUE (SM PART 9213 B)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

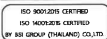
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* : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 12550, CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

LABORATORY SUPERVISOR

MARCH 3, 2023



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ADDRESS : 114 KHLONG TAN NUWA 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 : MARCH 16, 2023
SAMPLING TIME : 11:55 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : MARCH 16, 2023
ANALYTICAL DATE : MARCH 16-22, 2023
REPORT NO. : 2023-U022683
WORK NO. : 2022-009600
ANALYSIS NO. : T23AE737-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SWIMMING POOL (SHALLOW ZONE) T23AE737-0005	REGULATORY STANDARD	DETECTION LIMIT
MICROBIOLOGY					
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 B)	< 1.1	< 10	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 E)	< 1.1	NOT DETECTED	1.1
<i>E. coli</i> ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> ^c	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

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

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

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

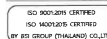
SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 12550, CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

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

LABORATORY SUPERVISOR

MARCH 31, 2023



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CONTACT INFORMATION : TEL : 09 5619 3754 e-mail : phatchara.banchongmuang@th.knightfrank.com
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SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : MARCH 16, 2023
SAMPLING TIME : 11:55 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : MARCH 16, 2023
ANALYTICAL DATE : MARCH 16-20, 2023
REPORT NO. : 2023-U022684
WORK NO. : 2022-009600
ANALYSIS NO. : T23AE737-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SWIMMING POOL (SHALLOW ZONE) T23AE737-0005	REGULATORY STANDARD	DETECTION LIMIT
MICROBIOLOGY					
<i>Staphylococcus aureus</i> #	/100 mL	MEMBRANE FILTER TECHNIQUE (SM PART 9213 B)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

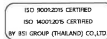
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REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 12550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

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MARCH 31, 2023



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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 16, 2023
SAMPLING TIME : 11:50 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : MARCH 16, 2023
ANALYTICAL DATE : MARCH 16-22, 2023
REPORT NO. : 2023-U022681
WORK NO. : 2022-009600
ANALYSIS NO. : T23AE737-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SWIMMING POOL (DEEP ZONE) T23AE737-0004	REGULATORY STANDARD	DETECTION LIMIT
MICROBIOLOGY					
COLIFORM BACTERIA ^a	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 B)	< 1.1	< 10	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 E)	< 1.1	NOT DETECTED	1.1
<i>E. coli</i> ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> ^c	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16296)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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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 16, 2023
SAMPLING TIME : 11:50 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : MARCH 16, 2023
ANALYTICAL DATE : MARCH 16-20, 2023
REPORT NO. : 2023-U022682
WORK NO. : 2022-009600
ANALYSIS NO. : T23AE737-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SWIMMING POOL (DEEP ZONE) T23AE737-0004	REGULATORY STANDARD	DETECTION LIMIT
MICROBIOLOGY					
<i>Staphylococcus aureus</i> #	/100 mL	MEMBRANE FILTER TECHNIQUE (SM PART 9213 B)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

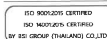
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REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 12550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

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ADDRESS : 114 KHLONG TAN NUJA WATTIANA 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 25, 2023
SAMPLING TIME : 09:18 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : APRIL 25, 2023
ANALYTICAL DATE : APRIL 25-30, 2023
REPORT NO. : 2023-U034106
WORK NO. : 2022-009600
ANALYSIS NO. : T23AH276-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SWIMMING POOL (SHALLOW ZONE) T23AH276-0005	REGULATORY STANDARD	DETECTION LIMIT
MICROBIOLOGY					
COLIFORM BACTERIA ^a	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 B)	< 1.1	< 10	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 E)	< 1.1	NOT DETECTED	1.1
<i>E. coli</i> ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> ^c	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16296)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 12550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

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LABORATORY SUPERVISOR

MAY 11, 2023



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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 25, 2023
SAMPLING TIME : 09:18 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : APRIL 25, 2023
ANALYTICAL DATE : APRIL 25-27, 2023
REPORT NO. : 2023-U034109
WORK NO. : 2022-009600
ANALYSIS NO. : T23AH276-0005

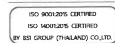
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SWIMMING POOL (SHALLOW ZONE) T23AH276-0005	REGULATORY STANDARD	DETECTION LIMIT
MICROBIOLOGY					
<i>Staphylococcus aureus</i> #	/100 mL	MEMBRANE FILTER TECHNIQUE (SM PART 9213 B)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

: ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF MEDICAL SCIENCE (DMSC)
* : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 12550, CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

LABORATORY SUPERVISOR
MAY 11, 2023



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ANALYSIS REPORT

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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 25, 2023
SAMPLING TIME : 09:15 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : APRIL 25, 2023
ANALYTICAL DATE : APRIL 25-30, 2023
REPORT NO. : 2023-U034104
WORK NO. : 2022-009600
ANALYSIS NO. : T23AH276-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SWIMMING POOL (DEEP ZONE) T23AH276-0004	REGULATORY STANDARD	DETECTION LIMIT
MICROBIOLOGY					
COLIFORM BACTERIA ^a	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 B)	< 1.1	< 10	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 E)	< 1.1	NOT DETECTED	1.1
<i>E. coli</i> ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> ^c	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16296)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

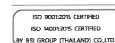
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LABORATORY SUPERVISOR
MAY 11, 2023



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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 25, 2023
SAMPLING TIME : 09:15 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : APRIL 25, 2023
ANALYTICAL DATE : APRIL 25-27, 2023
REPORT NO. : 2023-U034105
WORK NO. : 2022-009600
ANALYSIS NO. : T23AH276-0004

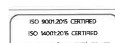
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SWIMMING POOL (DEEP ZONE) T23AH276-0004	REGULATORY STANDARD	DETECTION LIMIT
MICROBIOLOGY					
<i>Staphylococcus aureus</i> #	/100 mL	MEMBRANE FILTER TECHNIQUE (SM PART 9213 B)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

: ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF MEDICAL SCIENCE (DMSC)
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LABORATORY SUPERVISOR
MAY 11, 2023



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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 : MAY 24, 2023
SAMPLING TIME : 09:57 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : MAY 24, 2023
ANALYTICAL DATE : MAY 24-27, 2023
REPORT NO. : 2023-U044440
WORK NO. : 2022-009600
ANALYSIS NO. : T23AJ552-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SWIMMING POOL (SHALLOW ZONE) T23AJ552-0005	REGULATORY STANDARD	DETECTION LIMIT
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 E)	< 1.1	NOT DETECTED	1.1
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 B)	< 1.1	< 10	1.1
<i>E. coli</i> ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> ^c	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16296)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

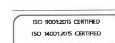
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LABORATORY SUPERVISOR
JUNE 7, 2023



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ADDRESS : 114 KHLONG TAN NUJA 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 : MAY 24, 2023
SAMPLING TIME : 09:57 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : MAY 24, 2023
ANALYTICAL DATE : MAY 24-27, 2023
REPORT NO. : 2023-U04441
WORK NO. : 2022-009600
ANALYSIS NO. : T23AJ552-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SWIMMING POOL (SHALLOW ZONE) T23AJ552-0005	REGULATORY STANDARD	DETECTION LIMIT
MICROBIOLOGY					
<i>Staphylococcus aureus</i> #	/100 mL	MEMBRANE FILTER TECHNIQUE (SM PART 9213 B)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

: ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF MEDICAL SCIENCE (DMSQ)
* : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.
REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 12550, CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

LABORATORY SUPERVISOR

JUNE 7, 2023



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ANALYSIS REPORT

CUSTOMER NAME : CHAPTER THONGLOR 25 CONDOMINIUM JURISTIC PERSON
ADDRESS : 114 KHLONG TAN NUJA 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 : MAY 24, 2023
SAMPLING TIME : 09:55 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : MAY 24, 2023
ANALYTICAL DATE : MAY 24-27, 2023
REPORT NO. : 2023-U044438
WORK NO. : 2022-009600
ANALYSIS NO. : T23AJ552-0004

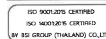
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SWIMMING POOL (DEEP ZONE) T23AJ552-0004	REGULATORY STANDARD	DETECTION LIMIT
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221E)	< 1.1	NOT DETECTED	1.1
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221B)	< 1.1	< 10	1.1
<i>E. coli</i> ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM PART 9221D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> ^c	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

: ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 12550, CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.
< 1.1 : LESS THAN 11 MPN/100 mL MEANS NOT DETECTED.

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JUNE 7, 2023



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ADDRESS : 114 KHLONG TAN NUJA 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 : MAY 24, 2023
SAMPLING TIME : 09:55 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : MAY 24, 2023
ANALYTICAL DATE : MAY 24-27, 2023
REPORT NO. : 2023-U044439
WORK NO. : 2022-009600
ANALYSIS NO. : T23AJ552-0004

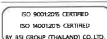
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SWIMMING POOL (DEEP ZONE) T23AJ552-0004	REGULATORY STANDARD	DETECTION LIMIT
MICROBIOLOGY					
<i>Staphylococcus aureus</i> #	/100 mL	MEMBRANE FILTER TECHNIQUE (SM PART 9213 B)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

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

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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 16, 2023
SAMPLING TIME : 09:20 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : JUNE 16, 2023
ANALYTICAL DATE : JUNE 16-21, 2023
REPORT NO. : 2023-U051992
WORK NO. : 2022-009600
ANALYSIS NO. : T23AJ360-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SWIMMING POOL (SHALLOW ZONE) T23AJ360-0005	REGULATORY STANDARD	DETECTION LIMIT
MICROBIOLOGY					
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221B)	1.1	< 10	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221E)	1.1	NOT DETECTED	1.1
<i>E. coli</i> ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM PART 9221D AND F)	DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> ^c	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

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

JUNE 28, 2023



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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 16, 2023
SAMPLING TIME : 09:20 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : JUNE 16, 2023
ANALYTICAL DATE : JUNE 16-20, 2023
REPORT NO. : 2023-U051991
WORK NO. : 2022-009600
ANALYSIS NO. : T23AL360-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SWIMMING POOL (SHALLOW ZONE) T23AL360-0005	REGULATORY STANDARD	DETECTION LIMIT
MICROBIOLOGY					
<i>Staphylococcus aureus</i> #	/100 mL	MEMBRANE FILTER TECHNIQUE (SM PART 9213 B)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

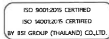
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SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 12550, CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

LABORATORY SUPERVISOR

JUNE 28, 2023



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ADDRESS : 114 KHLONG TAN NUJA 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 : JUNE 16, 2023
SAMPLING TIME : 09:15 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : JUNE 16, 2023
ANALYTICAL DATE : JUNE 16-21, 2023
REPORT NO. : 2023-U051989
WORK NO. : 2022-009600
ANALYSIS NO. : T23AL360-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SWIMMING POOL (DEEP ZONE) T23AL360-0004	REGULATORY STANDARD	DETECTION LIMIT
MICROBIOLOGY					
COLIFORM BACTERIA ^a	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 B)	6.9	< 10	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 E)	6.9	NOT DETECTED	1.1
<i>E. coli</i> ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM PART 9221 D AND F)	DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> ^c	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16296)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

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

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

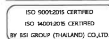
^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

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SAMPLING DATE : JUNE 16, 2023
SAMPLING TIME : 09:15 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :

RECEIVED DATE : JUNE 16, 2023
ANALYTICAL DATE : JUNE 16-20, 2023
REPORT NO. : 2023-U051991
WORK NO. : 2022-009600
ANALYSIS NO. : T23AL360-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SWIMMING POOL (DEEP ZONE) T23AL360-0004	REGULATORY STANDARD	DETECTION LIMIT
MICROBIOLOGY					
<i>Staphylococcus aureus</i> #	/100 mL	MEMBRANE FILTER TECHNIQUE (SM PART 9213 B)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

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Swimming Pool Daily Checklist

ใบรายงานการตรวจเช็คประจำวัน (บริเวณน้ำลึก)



Sheet No. / แผ่นที่ 1

Month / เดือน ธันวาคม Year / ปี 1564 Building / อาคาร แฟลต 25

Date	Time	Status	Adding / การเติม		Condition of Equipment / สภาพของอุปกรณ์												Recorded By	Checked By
			Chlorine	Salt	Soda Ash	Pump Set	Pump Set	Filter	Pressure Tank	Filter	Filter	Filter	Filter	Filter	Filter	Filter		
วัน	เวลา	CL	PH	คลอรีน	โซดาแอช	ปั๊ม	ปั๊ม	ปั๊ม	ปั๊ม	ปั๊ม	ปั๊ม	ปั๊ม	ปั๊ม	ปั๊ม	ปั๊ม	ปั๊ม	บันทึก	ตรวจสอบ
		(11.5)	(7.2-7.6)	(kg)	(kg)	No.1	No.2	No.3	No.4	No.1	No.2	No.3	No.4	No.1	No.2	No.3	ชื่อ	ตำแหน่ง
1	07:00	1.0	7.6	-	-	-	-	-	-	-	-	-	-	10	11	11	NA	NA
2	07:00	1.0	7.6	-	-	-	-	-	-	-	-	-	-	10	11	11	NA	NA
3	07:00	1.0	7.6	-	-	-	-	-	-	-	-	-	-	10	11	11	NA	NA
4	07:00	1.0	7.6	-	-	-	-	-	-	-	-	-	-	10	11	11	NA	NA
5	07:00	1.0	7.6	-	-	-	-	-	-	-	-	-	-	10	11	11	NA	NA
6	07:00	1.0	7.6	-	-	-	-	-	-	-	-	-	-	10	11	11	NA	NA
7	07:00	1.0	7.6	-	-	-	-	-	-	-	-	-	-	10	11	11	NA	NA
8	07:00	1.0	7.6	-	-	-	-	-	-	-	-	-	-	10	11	11	NA	NA
9	07:00	1.0	7.6	-	-	-	-	-	-	-	-	-	-	10	11	11	NA	NA
10	07:00	1.0	7.6	-	-	-	-	-	-	-	-	-	-	10	11	11	NA	NA
11	07:00	1.0	7.6	-	-	-	-	-	-	-	-	-	-	10	11	11	NA	NA
12	07:00	1.0	7.6	-	-	-	-	-	-	-	-	-	-	10	11	11	NA	NA
13	07:00	1.0	7.6	-	-	-	-	-	-	-	-	-	-	10	11	11	NA	NA
14	07:00	1.0	7.6	-	-	-	-	-	-	-	-	-	-	10	11	11	NA	NA
15	07:00	1.0	7.6	-	-	-	-	-	-	-	-	-	-	10	11	11	NA	NA
16	07:00	1.0	7.6	-	-	-	-	-	-	-	-	-	-	10	11	11	NA	NA
17	07:00	1.0	7.6	-	-	-	-	-	-	-	-	-	-	10	11	11	NA	NA
18	07:00	1.0	7.6	-	-	-	-	-	-	-	-	-	-	10	11	11	NA	NA
19	07:00	1.0	7.6	-	-	-	-	-	-	-	-	-	-	10	11	11	NA	NA
20	07:00	1.0	7.6	-	-	-	-	-	-	-	-	-	-	10	11	11	NA	NA
21	07:00	1.0	7.6	-	-	-	-	-	-	-	-	-	-	10	11	11	NA	NA
22	07:00	1.0	7.6	-	-	-	-	-	-	-	-	-	-	10	11	11	NA	NA
23	07:00	1.0	7.6	-	-	-	-	-	-	-	-	-	-	10	11	11	NA	NA
24	07:00	1.0	7.6	-	-	-	-	-	-	-	-	-	-	10	11	11	NA	NA
25	07:00	1.0	7.6	-	-	-	-	-	-	-	-	-	-	10	11	11	NA	NA
26	07:00	1.0	7.6	-	-	-	-	-	-	-	-	-	-	10	11	11	NA	NA
27	07:00	1.0	7.6	-	-	-	-	-	-	-	-	-	-	10	11	11	NA	NA
28	07:00	1.0	7.6	-	-	-	-	-	-	-	-	-	-	10	11	11	NA	NA
29	07:00	1.0	7.6	-	-	-	-	-	-	-	-	-	-	10	11	11	NA	NA
30	07:00	1.0	7.6	-	-	-	-	-	-	-	-	-	-	10	11	11	NA	NA

Remark / หมายเหตุ

Used within month / ใช้น้ำภายในเดือน (ชดเชยคลอรีน)

Chlorine (คลอรีน) Kg Powder (ผงสารเคมี) Kg Hydrochloric Acid (กรดเกลือ) Kg

Soda Ash (โซดาแอช) Kg Sodium Bicarbonate (โซเดียมไบคาร์บอเนต) Kg

Note : Please Mark NA if not applicable, / Normal, X Abnormal / ว่างเปล่า ไม่เกี่ยวข้อง, / ปกติ, X ไม่ปกติ

Verified By / หน่วยงานตรวจสอบ

Signature / ลายเซ็น (RM / ผู้จัดการอาคาร)

Date / วันที่ 17/12/66

Swimming Pool Daily Checklist

ใบรายงานการตรวจสอบประจำวัน (ประจำวันน้ำดื่ม)

Sheet No. / แผ่นที่ 1

Month / เดือน สิงหาคม Year / ปี 2022

Building / อาคาร แร่นโคอ์ ทองหล่อ 25

Status Record		Adding / การเติม			Condition of Equipment / สภาพของอุปกรณ์										Recorded		Checked By	
Date	Time	Chlorine	Salt	Soda Ash	Pump Set	Pump Set	Pressure Tank	Filter Set	By	Tech. Sup.								
วันที่	เวลา	คลอรีน (1-1.5)	โซดาแอส (2-2.5)	โซดาแอส (kg)	ปั๊ม	ปั๊ม	ถังแรงดัน	ชุดกรองน้ำ	บันทึก	ตรวจสอบโดย								
					No.1	No.2	No.3	No.4	No.1	No.2	No.3	No.4	No.1	No.2				
1	07:05	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
2	07:09	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
3	07:09	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
4	07:10	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
5	07:14	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
6	07:15	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
7	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
8	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
9	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
10	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
11	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
12	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
13	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
14	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
15	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
16	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
17	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
18	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
19	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
20	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
21	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
22	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
23	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
24	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
25	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
26	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
27	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
28	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
29	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
30	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
31	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
32	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
33	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
34	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
35	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
36	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
37	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
38	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
39	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
40	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
41	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
42	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
43	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
44	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
45	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
46	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
47	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
48	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
49	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
50	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
51	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
52	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
53	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
54	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
55	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
56	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
57	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
58	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
59	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
60	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
61	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
62	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
63	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
64	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
65	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
66	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
67	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
68	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
69	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
70	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
71	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
72	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
73	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
74	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
75	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
76	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
77	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
78	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
79	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
80	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
81	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
82	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
83	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
84	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
85	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
86	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
87	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
88	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
89	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
90	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
91	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
92	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
93	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
94	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
95	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
96	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
97	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
98	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
99	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						
100	07:16	1.0	7.6	-	-	-	-	-	10	11	N/A	N/A						

Remark / หมายเหตุ

Used within month / Remap: Chlorine (คลอรีน) _____ Kg, Powder (ผง) _____ Kg, Soda Ash (โซดาแอส) _____ Kg, Sodium Bicarbonate (โซเดียมไบคาร์บอเนต) _____ Kg, Hydrochloric Acid (กรดเกลือ) _____ Kg.

Verified By / ตรวจสอบโดย _____

Signature / ลงนาม (SM / ผู้จัดการอาคาร) _____

Date / วันที่ 11/10/22