

ANALYSIS REPORT

CUSTOMER NAME : ARTEMIS BANGKOK JURISTIC PERSON
ADDRESS : 418 SUKHUMVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250
CONTACT INFORMATION : TEL : 0 2130 5750, 08 1710 5929 e-mail : amb@th.knightfrank.com
SAMPLING SOURCE : ARTEMIS BANGKOK JURISTIC PERSON
SAMPLE TYPE : WATER SUPPLY **RECEIVED DATE** : -
MEASURING DATE : JANUARY 5, 2023 **ANALYTICAL DATE** : -
MEASURING TIME : 16:10 HOUR **REPORT NO.** : 2023-U003784
SAMPLING METHOD : GRAB **WORK NO.** : 2022-009711
MEASURED BY : **ANALYSIS NO.** : T23AA124-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ถังเก็บน้ำาดฟ้า T23AA124-0005		
FREE CHLORINE	mg/L Cl ₂	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	0.2	0.2-2.0	0.1
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

REGULATORY STANDARD : CRITERIA OF WATER SUPPLY QUALITY, NOTIFICATION OF THE METROPOLITAN WATERWORKS AUTHORITY,
B.E. 2560 (2017).

LABORATORY SUPERVISOR

JANUARY 18, 2023



ANALYSIS REPORT

CUSTOMER NAME : ARTEMIS BANGKOK JURISTIC PERSON
ADDRESS : 418 SUKHUMVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250
CONTACT INFORMATION : TEL : 0 2130 5750, 08 1710 5929 e-mail : amb@th.knightfrank.com
SAMPLING SOURCE : ARTEMIS BANGKOK JURISTIC PERSON
SAMPLE TYPE : WATER SUPPLY
MEASURING DATE : JANUARY 5, 2023
MEASURING TIME : 16:30 HOUR
SAMPLING METHOD : GRAB
MEASURED BY :

RECEIVED DATE : -
ANALYTICAL DATE : -
REPORT NO. : 2023-U003783
WORK NO. : 2022-009711
ANALYSIS NO. : T23AA124-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ถังเก็บน้ำใต้ดิน T23AA124-0004		
FREE CHLORINE	mg/L Cl ₂	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	0.2	0.2-2.0	0.1
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -		

REGULATORY STANDARD : CRITERIA OF WATER SUPPLY QUALITY, NOTIFICATION OF THE METROPOLITAN WATERWORKS AUTHORITY,
B.E. 2560 (2017).

LABORATORY SUPERVISOR

JANUARY 18, 2023



ANALYSIS REPORT

CUSTOMER NAME	: ARTEMIS BANGKOK JURISTIC PERSON	RECEIVED DATE	: JANUARY 5, 2023
ADDRESS	: 418 SUKHUMIVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250	ANALYTICAL DATE	: JANUARY 5-11, 2023
CONTACT INFORMATION	: TEL : 0 2130 5750,08 1710 5929 e-mail : amb@th.knightfrank.com	REPORT NO.	: 2023-U003779
SAMPLING SOURCE	: ARTEMIS BANGKOK JURISTIC PERSON	WORK NO.	: 2022-009711
SAMPLE TYPE	: EFFLUENT	ANALYSIS NO.	: T23AA124-0001
SAMPLING DATE	: JANUARY 5, 2023		
SAMPLING TIME	: 16:40 HOUR		
SAMPLING METHOD	: GRAB, GRAB AND STERILE TECHNIQUE		
SAMPLING BY	: [REDACTED]		
ANALYZED BY	: [REDACTED]		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			EFFLUENT T23AA124-0001		
pH ^a	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.4 (29°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: 4500-O ₂ G AND 5210 B)	79.6	≤ 20	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	41.1	≤ 30	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	458	500*	25
SETTLEABLE SOLIDS ^c	mL/L	IMHOFF CONE (SM: 2540 F)	< 0.1	≤ 0.5	0.1
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: 4500-S ²⁻ F)	2.8	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: 4500-Norg C	72.8	≤ 35	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	9	≤ 20	3



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			EFFLUENT T23AA124-0001		
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	>160,000	-	1.8
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			YELLOW/TURBID		
SEDIMENT			GREY		

^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 A, 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 : NON-DETECTABLE.

LABORATORY SUPERVISOR

JANUARY 18, 2023

ANALYSIS REPORT

CUSTOMER NAME : ARTEMIS BANGKOK JURISTIC PERSON
ADDRESS : 418 SUKHUMVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250
CONTACT INFORMATION : TEL : 0 2130 5750, 08 1710 5929 e-mail : amb@th.knightfrank.com
SAMPLING SOURCE : ARTEMIS BANGKOK JURISTIC PERSON
SAMPLE TYPE : WATER SUPPLY
SAMPLING DATE : JANUARY 5, 2023
SAMPLING TIME : 16:20 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c :
ANALYZED BY :
RECEIVED DATE : JANUARY 5, 2023
ANALYTICAL DATE : JANUARY 5-9, 2023
REPORT NO. : 2023-U003782
WORK NO. : 2022-009711
ANALYSIS NO. : T23AA124-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T23AA124-0003	
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: 2540 C)	255	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

JANUARY 18, 2023



ANALYSIS REPORT

CUSTOMER NAME	: ARTEMIS BANGKOK JURISTIC PERSON	RECEIVED DATE	: FEBRUARY 6, 2023
ADDRESS	: 418 SUKHUMIVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250	ANALYTICAL DATE	: FEBRUARY 6-13, 2023
CONTACT INFORMATION	: TEL : 0 2130 5750,08 1710 5929 e-mail : amb@th.knightfrank.com	REPORT NO.	: 2023-U011708
SAMPLING SOURCE	: ARTEMIS BANGKOK JURISTIC PERSON	WORK NO.	: 2022-009711
SAMPLE TYPE	: EFFLUENT	ANALYSIS NO.	: T23AB959-0001
SAMPLING DATE	: FEBRUARY 6, 2023		
SAMPLING TIME	: 14:00 HOUR		
SAMPLING METHOD	: GRAB, GRAB AND STERILE TECHNIQUE		
SAMPLING BY	: [REDACTED]		
ANALYZED BY	: [REDACTED]		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			EFFLUENT T23AB959-0001		
pH ^a	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.5 (33°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: 4500-O ₂ G AND 5210 B)	55.6	≤ 20	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	31.6	≤ 30	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	450	500*	25
SETTLABLE SOLIDS ^c	mL/L	IMHOFF CONE (SM: 2540 F)	< 0.1	≤ 0.5	0.1
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: 4500-S ₂ ⁻ F)	2.0	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: 4500-Norg C	67.1	≤ 35	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	6	≤ 20	3



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			EFFLUENT T23AB959-0001		
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	>160,000	-	1.8
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 A, 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).

LABORATORY SUPERVISOR

FEBRUARY 21, 2023

ANALYSIS REPORT

CUSTOMER NAME : ARTEMIS BANGKOK JURISTIC PERSON
ADDRESS : 418 SUKHUMVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250
CONTACT INFORMATION : TEL : 0 2130 5750,08 1710 5929 e-mail : amb@th.knightfrank.com
SAMPLING SOURCE : ARTEMIS BANGKOK JURISTIC PERSON
SAMPLE TYPE : WATER SUPPLY
SAMPLING DATE : FEBRUARY 6, 2023
SAMPLING TIME : 13:50 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c :
ANALYZED BY :
RECEIVED DATE : FEBRUARY 6, 2023
ANALYTICAL DATE : FEBRUARY 6-9, 2023
REPORT NO. : 2023-U011711
WORK NO. : 2022-009711
ANALYSIS NO. : T23AB959-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T23AB959-0003	
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: 2540 C)	237	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

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

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

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

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

LABORATORY SUPERVISOR

FEBRUARY 21, 2023



ANALYSIS REPORT

CUSTOMER NAME : ARTEMIS BANGKOK JURISTIC PERSON
ADDRESS : 418 SUKHUMVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250
CONTACT INFORMATION : TEL : 0 2130 5750, 08 1710 5929 e-mail : amb@th.knightfrank.com
SAMPLING SOURCE : ARTEMIS BANGKOK JURISTIC PERSON
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : MARCH 16, 2023
SAMPLING TIME : 10:20 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : MARCH 16, 2023
ANALYTICAL DATE : MARCH 16-24, 2023
REPORT NO. : 2023-U022944
WORK NO. : 2022-009711
ANALYSIS NO. : T23AE734-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			EFFLUENT T23AE734-0001		
pH ^a	-	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 G)	81.0	≤ 20	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	52.5	≤ 30	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	424	500*	25
SETTLABLE SOLIDS ^c	mL/L	IMHOFF CONE (SM: PART 2540 F)	0.5	≤ 0.5	0.1
SULPHIDE ^c	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	3.7	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	85.1	≤ 35	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	6	≤ 20	3



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			EFFLUENT T23AE734-0001		
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 E)	>160,000	-	1.8
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 A, 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).

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LABORATORY SUPERVISOR

MARCH 31, 2023

ANALYSIS REPORT

CUSTOMER NAME : ARTEMIS BANGKOK JURISTIC PERSON
ADDRESS : 418 SUKHUMVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250
CONTACT INFORMATION : TEL : 0 2130 5750,08 1710 5929 e-mail : amb@th.knightfrank.com
SAMPLING SOURCE : ARTEMIS BANGKOK JURISTIC PERSON
SAMPLE TYPE : WATER SUPPLY
SAMPLING DATE : MARCH 16, 2023
SAMPLING TIME : 10:10 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c :
ANALYZED BY :
RECEIVED DATE : MARCH 16, 2023
ANALYTICAL DATE : MARCH 16-24, 2023
REPORT NO. : 2023-U022948
WORK NO. : 2022-009711
ANALYSIS NO. : T23AE734-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T23AE734-0003	
TOTAL DISSOLVED SOLIDS ^b	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.

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[Signature]
LABORATORY SUPERVISOR

MARCH 31, 2023



ANALYSIS REPORT

CUSTOMER NAME	: ARTEMIS BANGKOK JURISTIC PERSON	RECEIVED DATE	: APRIL 20, 2023
ADDRESS	: 418 SUKHUMVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250	ANALYTICAL DATE	: APRIL 20-28, 2023
CONTACT INFORMATION	: TEL : 0 2130 5750,08 1710 5929 e-mail : amb@th.knightfrank.com	REPORT NO.	: 2023-U033251
SAMPLING SOURCE	: ARTEMIS BANGKOK JURISTIC PERSON	WORK NO.	: 2022-009711
SAMPLE TYPE	: EFFLUENT	ANALYSIS NO.	: T23AG977-0001
SAMPLING DATE	: APRIL 20, 2023		
SAMPLING TIME	: 15:20 HOUR		
SAMPLING METHOD ^c	: GRAB, GRAB AND STERILE TECHNIQUE		
SAMPLING BY ^c	: [REDACTED]		
ANALYZED BY	: [REDACTED]		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			EFFLUENT T23AG977-0001		
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	7.4 (34°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	81.8	≤ 20	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	41.8	≤ 30	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	415	500*	25
SETTLABLE SOLIDS ^c	mL/L	IMHOFF CONE (SM: PART 2540 F)	< 0.1	≤ 0.5	0.1
SULPHIDE ^c	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	4.3	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	80.0	≤ 35	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	3	≤ 20	3



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			EFFLUENT T23AG977-0001		
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221E)	>160,000	-	1.8
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			YELLOW/TURBID		
SEDIMENT			BROWN		

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

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

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

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

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

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS A, 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.

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[Signature]
LABORATORY SUPERVISOR

MAY 10, 2023

ANALYSIS REPORT

CUSTOMER NAME : ARTEMIS BANGKOK JURISTIC PERSON
ADDRESS : 418 SUKHUMVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250
CONTACT INFORMATION : TEL : 0 2130 5750,08 1710 5929 e-mail : amb@th.knightfrank.com
SAMPLING SOURCE : ARTEMIS BANGKOK JURISTIC PERSON
SAMPLE TYPE : WATER SUPPLY
SAMPLING DATE : APRIL 20, 2023
SAMPLING TIME : 15:05 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c :
ANALYZED BY :
RECEIVED DATE : APRIL 20, 2023
ANALYTICAL DATE : APRIL 20-27, 2023
REPORT NO. : 2023-U033254
WORK NO. : 2022-009711
ANALYSIS NO. : T23AG977-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T23AG977-0003	
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	278	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR COLOURLESS	

^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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[Signature]
LABORATORY SUPERVISOR

MAY 10, 2023



ANALYSIS REPORT

CUSTOMER NAME : ARTEMIS BANGKOK JURISTIC PERSON
ADDRESS : 418 SUKHUMVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250
CONTACT INFORMATION : TEL : 0 2130 5750,08 1710 5929 e-mail : amb@th.knightfrank.com
SAMPLING SOURCE : ARTEMIS BANGKOK JURISTIC PERSON
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : MAY 10, 2023
SAMPLING TIME : 13:38 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° :
ANALYZED BY :
RECEIVED DATE : MAY 10, 2023
ANALYTICAL DATE : MAY 10-19, 2023
REPORT NO. : 2023-U039066
WORK NO. : 2022-009711
ANALYSIS NO. : T23AI323-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			EFFLUENT T23AI323-0001		
pH °	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H+ B)	7.0 (32°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	82.2	≤ 20	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	41.5	≤ 30	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	282	500*	25
SETTLABLE SOLIDS °	mL/L	IMHOFF CONE (SM: PART 2540 F)	< 0.1	≤ 0.5	0.1
SULPHIDE °	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	5.4	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN °	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	78.8	≤ 35	1.5
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	10	≤ 20	3



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			EFFLUENT T23A1323-0001		
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 E)	>160,000	-	1.8
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 A, 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.

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LABORATORY SUPERVISOR

MAY 25, 2023

ANALYSIS REPORT

CUSTOMER NAME : ARTEMIS BANGKOK JURISTIC PERSON
ADDRESS : 418 SUKHUMVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250
CONTACT INFORMATION : TEL : 0 2130 5750,08 1710 5929 e-mail : amb@th.knightfrank.com
SAMPLING SOURCE : ARTEMIS BANGKOK JURISTIC PERSON
SAMPLE TYPE : WATER SUPPLY
SAMPLING DATE : MAY 10, 2023
SAMPLING TIME : 13:35 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° :
ANALYZED BY :
RECEIVED DATE : MAY 10, 2023
ANALYTICAL DATE : MAY 10-18, 2023
REPORT NO. : 2023-U039072
WORK NO. : 2022-009711
ANALYSIS NO. : T23AI323-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T23AI323-0003	
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 25, 2023



ANALYSIS REPORT

CUSTOMER NAME : ARTEMIS BANGKOK JURISTIC PERSON
ADDRESS : 418 SUKHUMVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250
CONTACT INFORMATION : TEL : 0 2130 5750, 08 1710 5929 e-mail : amb@th.knightfrank.com
SAMPLING SOURCE : ARTEMIS BANGKOK JURISTIC PERSON
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JUNE 15, 2023
SAMPLING TIME : 15:00 HOUR
SAMPLING METHOD ^c : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c :
ANALYZED BY :

RECEIVED DATE : JUNE 15, 2023
ANALYTICAL DATE : JUNE 15-23, 2023
REPORT NO. : 2023-U051275
WORK NO. : 2022-009711
ANALYSIS NO. : T23AL284-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			EFFLUENT T23AL284-0001		
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	7.0 (32°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	116	≤ 20	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	25.5	≤ 30	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	410	500*	25
SETTLABLE SOLIDS ^c	mL/L	IMHOFF CONE (SM: PART 2540 F)	1.0	≤ 0.5	0.1
SULPHIDE ^c	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	5.3	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	80.4	≤ 35	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	5	≤ 20	3



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			EFFLUENT T23AL284-0001		
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221E)	>160,000	-	1.8
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			YELLOW/TURBID		
SEDIMENT			BROWN		

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

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

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

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

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

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS A, 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.

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LABORATORY SUPERVISOR

JUNE 23, 2023

ANALYSIS REPORT

CUSTOMER NAME : ARTEMIS BANGKOK JURISTIC PERSON
ADDRESS : 418 SUKHUMVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250
CONTACT INFORMATION : TEL : 0 2130 5750,08 1710 5929 e-mail : amb@th.knightfrank.com
SAMPLING SOURCE : ARTEMIS BANGKOK JURISTIC PERSON
SAMPLE TYPE : WATER SUPPLY
SAMPLING DATE : JUNE 15, 2023
SAMPLING TIME : 14:50 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c :
ANALYZED BY :
RECEIVED DATE : JUNE 15, 2023
ANALYTICAL DATE : JUNE 15-20, 2023
REPORT NO. : 2023-U051276
WORK NO. : 2022-009711
ANALYSIS NO. : T23AL284-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T23AL284-0002	
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	226	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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[Signature]
LABORATORY SUPERVISOR

JUNE 23, 2023



ANALYSIS REPORT

CUSTOMER NAME : ARTEMIS BANGKOK JURISTIC PERSON
ADDRESS : 418 SUKHUMVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250
CONTACT INFORMATION : TEL : 0 2130 5750,08 1710 5929 e-mail : amb@th.knightfrank.com
SAMPLING SOURCE : ARTEMIS BANGKOK JURISTIC PERSON
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : JANUARY 5, 2023
SAMPLING TIME : 16:00 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° :
ANALYZED BY :
RECEIVED DATE : JANUARY 5, 2023
ANALYTICAL DATE : JANUARY 5-13, 2023
REPORT NO. : 2023-U003780
WORK NO. : 2022-009711
ANALYSIS NO. : T23AA124-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T23AA124-0002		
TOTAL ALKALINITY °	mg/L as CaCO ₃	TITRATION METHOD (SM : 2320 B)	84.7	80-100	-
CALCIUM HARDNESS °	mg/L as CaCO ₃	EDTA TITRIMETRIC METHOD (SM: 3500-Ca B)	83.6	250-600	4.0
AMMONIA °	mg/L NH ₃	PHENATE METHOD (SM: 4500-NH ₃ F)	0.18	≤ 20	0.05
NITRATE °	mg/L NO ₃ ⁻	CADMIUM REDUCTION METHOD (SM: 4500 -NO ₃ - E)	0.53	≤ 50	0.09
CYANURIC ACID °	mg/L	TURBIDIMETRIC METHOD	17	30-60	1
FREE CHLORINE °	mg/L Cl ₂	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	ND	0.6-1.0	0.1
COMBINED CHLORINE °	mg/L Cl ₂	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	ND	0.5-1.0	0.1
MICROBIOLOGY					
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	>23	< 10	1.1
FAECAL COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	< 1.1	NOT DETECTED	1.1
<i>E. coli</i> °	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: 9221 D AND F)	NOT DETECTED	NOT DETECTED	-



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T23AA124-0002		
<i>Pseudomonas aeruginosa</i> ^c	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	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. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

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

ND : NON-DETECTABLE.

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[Signature]
LABORATORY SUPERVISOR

JANUARY 18, 2023

ANALYSIS REPORT

CUSTOMER NAME : ARTEMIS BANGKOK JURISTIC PERSON
ADDRESS : 418 SUKHUMVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250
CONTACT INFORMATION : TEL : 0 2130 5750, 08 1710 5929 e-mail : amb@th.knightfrank.com
SAMPLING SOURCE : ARTEMIS BANGKOK JURISTIC PERSON
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : JANUARY 5, 2023
SAMPLING TIME : 16:00 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :
RECEIVED DATE : JANUARY 5, 2023
ANALYTICAL DATE : JANUARY 5-8, 2023
REPORT NO. : 2023-U003781
WORK NO. : 2022-009711
ANALYSIS NO. : T23AA124-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T23AA124-0002		
MICROBIOLOGY					
<i>Staphylococcus aureus</i> #	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: 9213 B)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR		
SEDIMENT					

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

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

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

LABORATORY SUPERVISOR

JANUARY 18, 2023



ANALYSIS REPORT

CUSTOMER NAME : ARTEMIS BANGKOK JURISTIC PERSON
ADDRESS : 418 SUKHUMVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250
CONTACT INFORMATION : TEL : 0 2130 5750, 08 1710 5929 e-mail : amb@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : BLANK (WATER SAMPLE FROM SWIMMING POOL) **RECEIVED DATE** : JANUARY 5, 2023
SAMPLING DATE : - **ANALYTICAL DATE** : JANUARY 5-13, 2023
SAMPLING TIME : - **REPORT NO.** : 2023-U003785
SAMPLING METHOD : - **WORK NO.** : 2022-009711
SAMPLING BY : - **ANALYSIS NO.** : 2023-FB0016, 2023-TB0016
ANALYZED BY : [REDACTED]

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		DETECTION LIMIT
			1 2023-FB0016	2 2023-TB0016	
CALCIUM HARDNESS	mg/L as CaCO ₃	EDTA TITRIMETRIC METHOD (SM: 3500-Ca B)	ND	ND	4.0
AMMONIA	mg/L NH ₃	PHENATE METHOD (SM: 4500-NH ₃ F)	ND	ND	0.05
NITRATE	mg/L NO ₃ ⁻	CADMIUM REDUCTION METHOD (SM: 4500-NO ₃ E)	ND	ND	0.09
MICROBIOLOGY					
COLIFORM BACTERIA	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	< 1.1	< 1.1	1.1
FAECAL COLIFORM BACTERIA	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	< 1.1	< 1.1	1.1
<i>E. coli</i>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i>	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	NOT DETECTED	-
<i>Staphylococcus aureus</i>	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: 9213 B)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR	COLOURLESS/CLEAR	
SEDIMENT			-	-	

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.
RESULT 1 : FIELD BLANK
RESULT 2 : TRIP BLANK
ND : NON-DETECTABLE.

LABORATORY SUPERVISOR

JANUARY 18, 2023



ANALYSIS REPORT

CUSTOMER NAME : ARTEMIS BANGKOK JURISTIC PERSON
ADDRESS : 418 SUKHUMVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250
CONTACT INFORMATION : TEL : 0 2130 5750, 08 1710 5929 e-mail : amb@th.knightfrank.com
SAMPLING SOURCE : ARTEMIS BANGKOK JURISTIC PERSON
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : FEBRUARY 6, 2023
SAMPLING TIME : 13:45 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° :
ANALYZED BY :
RECEIVED DATE : FEBRUARY 6, 2023
ANALYTICAL DATE : FEBRUARY 6-9, 2023
REPORT NO. : 2023-U011709
WORK NO. : 2022-009711
ANALYSIS NO. : T23AB959-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T23AB959-0002		
TOTAL ALKALINITY °	mg/L as CaCO ₃	TITRATION METHOD (SM: 2320 B)	106	80-100	-
CALCIUM HARDNESS °	mg/L as CaCO ₃	EDTA TITRIMETRIC METHOD (SM: 3500-Ca B)	84.1	250-600	4.0
AMMONIA °	mg/L NH ₃	PHENATE METHOD (SM: 4500-NH ₃ F)	0.06	≤ 20	0.05
NITRATE °	mg/L NO ₃ ⁻	CADMIUM REDUCTION METHOD (SM: 4500-NO ₃ ⁻ E)	0.84	≤ 50	0.09
CYANURIC ACID °	mg/L	TURBIDIMETRIC METHOD	ND	30-60	1
FREE CHLORINE °	mg/L Cl ₂	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	0.6	0.6-1.0	0.1
COMBINED CHLORINE °	mg/L Cl ₂	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	0.4	0.5-1.0	0.1
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	< 1.1	NOT DETECTED	1.1
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	< 1.1	< 10	1.1
<i>E. coli</i> °	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: 9221 D AND F)	NOT DETECTED	NOT DETECTED	-



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T23AB959-0002		
<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 -		

^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. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

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

ND : NON-DETECTABLE.

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LABORATORY SUPERVISOR

FEBRUARY 21, 2023

ANALYSIS REPORT

CUSTOMER NAME : ARTEMIS BANGKOK JURISTIC PERSON
ADDRESS : 418 SUKHUMVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250
CONTACT INFORMATION : TEL : 0 2130 5750,08 1710 5929 e-mail : amb@th.knightfrank.com
SAMPLING SOURCE : ARTEMIS BANGKOK JURISTIC PERSON
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : FEBRUARY 6, 2023
SAMPLING TIME : 13:45 HOUR
SAMPLING METHOD * : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :
RECEIVED DATE : FEBRUARY 6, 2023
ANALYTICAL DATE : FEBRUARY 6-9, 2023
REPORT NO. : 2023-U011710
WORK NO. : 2022-009711
ANALYSIS NO. : T23AB959-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T23AB959-0002		
MICROBIOLOGY					
<i>Staphylococcus aureus</i> #	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: 9213 B)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION			COLOURLESS/CLEAR		
WATER'S COLOUR/TURBID					
SEDIMENT					

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

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

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

LABORATORY SUPERVISOR

FEBRUARY 21, 2023



ANALYSIS REPORT

CUSTOMER NAME : ARTEMIS BANGKOK JURISTIC PERSON
ADDRESS : 418 SUKHUMVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250
CONTACT INFORMATION : TEL : 0 2130 5750, 08 1710 5929 e-mail : amb@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : BLANK (WATER SAMPLE FROM SWIMMING POOL) **RECEIVED DATE** : FEBRUARY 6, 2023
SAMPLING DATE : - **ANALYTICAL DATE** : FEBRUARY 6-9, 2023
SAMPLING TIME : - **REPORT NO.** : 2023-U011707
SAMPLING METHOD : - **WORK NO.** : 2022-009711
SAMPLING BY : - **ANALYSIS NO.** : 2023-FB0109, 2023-TB0109
ANALYZED BY :

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		DETECTION LIMIT
			1 2023-FB0109	2 2023-TB0109	
CALCIUM HARDNESS	mg/L as CaCO ₃	EDTA TITRIMETRIC METHOD (SM: 3500-Ca B)	ND	ND	4.0
AMMONIA	mg/L NH ₃	PHENATE METHOD (SM: 4500-NH ₃ F)	ND	ND	0.05
NITRATE	mg/L NO ₃ ⁻	CADMIUM REDUCTION METHOD (SM: 4500-NO ₃ - E)	ND	ND	0.09
MICROBIOLOGY					
COLIFORM BACTERIA	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	< 1.1	< 1.1	1.1
FAECAL COLIFORM BACTERIA	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	< 1.1	< 1.1	1.1
<i>E. coli</i>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i>	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	NOT DETECTED	-
<i>Staphylococcus aureus</i>	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: 9213 B)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	COLOURLESS/CLEAR -	

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.
RESULT 1 : FIELD BLANK
RESULT 2 : TRIP BLANK
ND : NON-DETECTABLE.

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[Signature]
LABORATORY SUPERVISOR

FEBRUARY 21, 2023



ANALYSIS REPORT

CUSTOMER NAME : ARTEMIS BANGKOK JURISTIC PERSON
ADDRESS : 418 SUKHUMVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250
CONTACT INFORMATION : TEL : 0 2130 5750,08 1710 5929 e-mail : amb@th.knightfrank.com
SAMPLING SOURCE : ARTEMIS BANGKOK JURISTIC PERSON
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : MARCH 16, 2023
SAMPLING TIME : 10:05 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° :
ANALYZED BY :
RECEIVED DATE : MARCH 16, 2023
ANALYTICAL DATE : MARCH 16-23, 2023
REPORT NO. : 2023-U022946
WORK NO. : 2022-009711
ANALYSIS NO. : T23AE734-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T23AE734-0002		
TOTAL ALKALINITY °	mg/L as CaCO ₃	TITRATION METHOD (SM: PART 2320 B)	71.3	80-100	-
CALCIUM HARDNESS °	mg/L as CaCO ₃	EDTA TITRIMETRIC METHOD (SM: PART 3500-Ca B)	82.9	250-600	4.0
AMMONIA °	mg/L NH ₃	PHENATE METHOD (SM: PART 4500-NH ₃ F)	0.08	≤ 20	0.05
NITRATE °	mg/L NO ₃ ⁻	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ ⁻ E)	0.93	≤ 50	0.09
CYANURIC ACID °	mg/L	TURBIDIMETRIC METHOD	22	30-60	1
FREE CHLORINE °	mg/L Cl ₂	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	0.6	0.6-1.0	0.1
COMBINED CHLORINE °	mg/L Cl ₂	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	1.4	0.5-1.0	0.1
MICROBIOLOGY					
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	5.1	< 10	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 E)	2.2	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> °	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	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. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

LABORATORY SUPERVISOR

MARCH 31, 2023



ANALYSIS REPORT

CUSTOMER NAME : ARTEMIS BANGKOK JURISTIC PERSON
ADDRESS : 418 SUKHUMVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250
CONTACT INFORMATION : TEL : 0 2130 5750,08 1710 5929 e-mail : amb@th.knightfrank.com
SAMPLING SOURCE : ARTEMIS BANGKOK JURISTIC PERSON
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : MARCH 16, 2023
SAMPLING TIME : 10:05 HOUR
SAMPLING METHOD * : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY * : 
ANALYZED BY : 

RECEIVED DATE : MARCH 16, 2023
ANALYTICAL DATE : MARCH 16-20, 2023
REPORT NO. : 2023-U022949
WORK NO. : 2022-009711
ANALYSIS NO. : T23AE734-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T23AE734-0002		
MICROBIOLOGY					
<i>Staphylococcus aureus</i> #	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: PART 9213 B)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR		
SEDIMENT			-		

: ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF MEDICAL SCIENCE (DMSC)
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REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

LABORATORY SUPERVISOR

MARCH 31, 2023



ANALYSIS REPORT

CUSTOMER NAME : ARTEMIS BANGKOK JURISTIC PERSON
ADDRESS : 418 SUKHUMVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250
CONTACT INFORMATION : TEL : 0 2130 5750,08 1710 5929 e-mail : amb@th.knightfrank.com
SAMPLING SOURCE : ARTEMIS BANGKOK JURISTIC PERSON
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : APRIL 20, 2023
SAMPLING TIME : 15:00 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° :
ANALYZED BY :
RECEIVED DATE : APRIL 20, 2023
ANALYTICAL DATE : APRIL 20-26, 2023
REPORT NO. : 2023-U033252
WORK NO. : 2022-009711
ANALYSIS NO. : T23AG977-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T23AG977-0002		
TOTAL ALKALINITY °	mg/L as CaCO ₃	TITRATION METHOD (SM: PART 2320 B)	62.1	80-100	-
CALCIUM HARDNESS °	mg/L as CaCO ₃	EDTA TITRIMETRIC METHOD (SM: PART 3500-Ca B)	104	250-600	4.0
AMMONIA °	mg/L NH ₃	PHENATE METHOD (SM: PART 4500-NH ₃ F)	0.06	≤ 20	0.05
NITRATE °	mg/L NO ₃ ⁻	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ ⁻ E)	0.89	≤ 50	0.09
CYANURIC ACID °	mg/L	TURBIDIMETRIC METHOD	47	30-60	1
FREE CHLORINE °	mg/L Cl ₂	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	ND	0.6-1.0	0.1
COMBINED CHLORINE °	mg/L Cl ₂	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	ND	0.5-1.0	0.1
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	-



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T23AG977-0002		
<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 -		

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

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

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

ND : NON-DETECTABLE.

LABORATORY SUPERVISOR

MAY 10, 2023

ANALYSIS REPORT

CUSTOMER NAME : ARTEMIS BANGKOK JURISTIC PERSON
ADDRESS : 418 SUKHUMVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250
CONTACT INFORMATION : TEL : 0 2130 5750, 08 1710 5929 e-mail : amb@th.knightfrank.com
SAMPLING SOURCE : ARTEMIS BANGKOK JURISTIC PERSON
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : APRIL 20, 2023
SAMPLING TIME : 15:00 HOUR
SAMPLING METHOD * : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY * : 
ANALYZED BY : 

RECEIVED DATE : APRIL 20, 2023
ANALYTICAL DATE : APRIL 20-23, 2023
REPORT NO. : 2023-U033253
WORK NO. : 2022-009711
ANALYSIS NO. : T23AG977-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T23AG977-0002		
MICROBIOLOGY					
<i>Staphylococcus aureus</i> #	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: PART 9213 B)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION			COLOURLESS/CLEAR		
WATER'S COLOUR/TURBID					
SEDIMENT					

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

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LABORATORY SUPERVISOR

MAY 10, 2023



ANALYSIS REPORT

CUSTOMER NAME : ARTEMIS BANGKOK JURISTIC PERSON
ADDRESS : 418 SUKHUMVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250
CONTACT INFORMATION : TEL : 0 2130 5750,08 1710 5929 e-mail : amb@th.knightfrank.com
SAMPLING SOURCE : ARTEMIS BANGKOK JURISTIC PERSON
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : MAY 10, 2023
SAMPLING TIME : 13:30 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° :
ANALYZED BY :
RECEIVED DATE : MAY 10, 2023
ANALYTICAL DATE : MAY 10-16, 2023
REPORT NO. : 2023-U039069
WORK NO. : 2022-009711
ANALYSIS NO. : T23AI323-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T23AI323-0002		
TOTAL ALKALINITY °	mg/L as CaCO ₃	TITRATION METHOD (SM: PART 2320 B)	34.7	80-100	-
CALCIUM HARDNESS °	mg/L as CaCO ₃	EDTA TITRIMETRIC METHOD (SM: PART 3500-Ca B)	101	250-600	4.0
AMMONIA °	mg/L NH ₃	PHENATE METHOD (SM: PART 4500-NH ₃ F)	0.08	≤ 20	0.05
NITRATE °	mg/L NO ₃ ⁻	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ ⁻ E)	1.24	≤ 50	0.09
CYANURIC ACID °	mg/L	TURBIDIMETRIC METHOD	66	30-60	1
FREE CHLORINE °	mg/L Cl ₂	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	0.8	0.6-1.0	0.1
COMBINED CHLORINE °	mg/L Cl ₂	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	1.0	0.5-1.0	0.1
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	-



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T23AI323-0002		
<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		

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

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

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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

MAY 25, 2023

ANALYSIS REPORT

CUSTOMER NAME : ARTEMIS BANGKOK JURISTIC PERSON
ADDRESS : 418 SUKHUMVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250
CONTACT INFORMATION : TEL : 0 2130 5750, 08 1710 5929 e-mail : amb@th.knightfrank.com
SAMPLING SOURCE : ARTEMIS BANGKOK JURISTIC PERSON
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : MAY 10, 2023
SAMPLING TIME : 13:30 HOUR
SAMPLING METHOD * : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :
RECEIVED DATE : MAY 10, 2023
ANALYTICAL DATE : MAY 10-14, 2023
REPORT NO. : 2023-U039071
WORK NO. : 2022-009711
ANALYSIS NO. : T23AI323-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T23A1323-0002		
MICROBIOLOGY					
<i>Staphylococcus aureus</i> #	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: PART 9213 B)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR		
SEDIMENT			-		

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

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LABORATORY SUPERVISOR

MAY 25, 2023



ANALYSIS REPORT

CUSTOMER NAME : ARTEMIS BANGKOK JURISTIC PERSON
ADDRESS : 418 SUKHUMVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250
CONTACT INFORMATION : TEL : 0 2130 5750, 08 1710 5929 e-mail : amb@th.knightfrank.com
SAMPLING SOURCE : ARTEMIS BANGKOK JURISTIC PERSON
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : JUNE 27, 2023
SAMPLING TIME : 13:25 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° :
ANALYZED BY :
RECEIVED DATE : JUNE 27, 2023
ANALYTICAL DATE : JUNE 27 - JULY 4, 2023
REPORT NO. : 2023-U055390
WORK NO. : 2022-009711
ANALYSIS NO. : T23AM206-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T23AM206-0001		
TOTAL ALKALINITY °	mg/L as CaCO ₃	TITRATION METHOD (SM: PART 2320 B)	75.0	80-100	-
CALCIUM HARDNESS °	mg/L as CaCO ₃	EDTA TITRIMETRIC METHOD (SM: PART 3500-Ca B)	94.5	250-600	4.0
AMMONIA °	mg/L NH ₃	PHENATE METHOD (SM: PART 4500-NH ₃ F)	ND	≤ 20	0.05
NITRATE °	mg/L NO ₃ ⁻	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ ⁻ E)	1.15	≤ 50	0.09
CYANURIC ACID °	mg/L	TURBIDIMETRIC METHOD	56	30-60	1
FREE CHLORINE °	mg/L Cl ₂	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	0.8	0.6-1.0	0.1
COMBINED CHLORINE °	mg/L Cl ₂	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	0.2	0.5-1.0	0.1
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)	NOT DETECTED	NOT DETECTED	-



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T23AM206-0001		
<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		

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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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[Signature]
LABORATORY SUPERVISOR

JULY 10, 2023

ANALYSIS REPORT

CUSTOMER NAME : ARTEMIS BANGKOK JURISTIC PERSON
ADDRESS : 418 SUKHUMVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250
CONTACT INFORMATION : TEL : 0 2130 5750, 08 1710 5929 e-mail : amb@th.knightfrank.com
SAMPLING SOURCE : ARTEMIS BANGKOK JURISTIC PERSON
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : JUNE 27, 2023
SAMPLING TIME : 13:25 HOUR
SAMPLING METHOD * : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :
RECEIVED DATE : JUNE 27, 2023
ANALYTICAL DATE : JUNE 27 - JULY 1, 2023
REPORT NO. : 2023-U055392
WORK NO. : 2022-009711
ANALYSIS NO. : T23AM206-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T23AM206-0001		
MICROBIOLOGY					
<i>Staphylococcus aureus</i> #	/100 mL	MEMBRANE FILTER TECHNIQUE (SM: PART 9213 B)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR		
SEDIMENT			-		

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LABORATORY SUPERVISOR

JULY 10, 2023



Swimming Pool Daily Checklist
ใบรายงานการตรวจสอบสระว่ายน้ำ

Sheet No. / แผ่นที่ 1

Month / เดือน มกราคม Year / ปี 2566

Building / อาคาร อาคาร 15 กรุงเทพมหานคร

Date วันที่	Time เวลา	Status Record บันทึกค่า		Adding / การเติม			Condition of Equipment / สภาพของอุปกรณ์						Recorded บันทึก	Checked By ตรวจสอบโดย
		CL (1-1.5)	PH (7.2-7.8)	Chlorine คลอรีน (kg.)	Soda Ash โซดาแอส (kg.)	Powder สารกรอง (kg./L)	Pump Set ชุดปั๊ม	Pressure Tank ถังเก็บน้ำ (No.1, No.2)	Filter Set ชุดไส้กรองน้ำ (No.1, No.2)					
1	08:01	1.0	7.8	-	-	-	✓	1A	1A	✓	✓	[Signature]	[Signature]	
2	08:04	1.0	7.8	-	-	-	✓	1A	1A	✓	✓			
3	08:09	1.0	7.8	-	-	-	✓	1A	1A	✓	✓			
4	08:11	1.0	7.8	-	-	-	✓	1A	1A	✓	✓			
5	08:14	1.0	7.8	-	-	-	✓	1A	1A	✓	✓			
6	08:16	1.0	7.8	-	-	-	✓	1A	1A	✓	✓			
7	08:19	1.0	7.8	-	-	-	✓	1A	1A	✓	✓			
8	08:21	1.0	7.8	-	-	-	✓	1A	1A	✓	✓			
9	08:23	1.0	7.8	-	-	-	✓	1A	1A	✓	✓			
10	08:25	1.0	7.8	-	-	-	✓	1A	1A	✓	✓			
11	08:27	1.0	7.8	-	-	-	✓	1A	1A	✓	✓			
12	08:29	1.0	7.8	-	-	-	✓	1A	1A	✓	✓			
13	08:31	1.0	7.8	-	-	-	✓	1A	1A	✓	✓			
14	08:33	1.0	7.8	-	-	-	✓	1A	1A	✓	✓			
15	08:35	1.0	7.8	-	-	-	✓	1A	1A	✓	✓			
16	08:37	1.0	7.8	-	-	-	✓	1A	1A	✓	✓			
17	08:39	1.0	7.8	-	-	-	✓	1A	1A	✓	✓			
18	08:41	1.0	7.8	-	-	-	✓	1A	1A	✓	✓			
19	08:43	1.0	7.8	-	-	-	✓	1A	1A	✓	✓			
20	08:45	1.0	7.8	-	-	-	✓	1A	1A	✓	✓			
21	08:47	1.0	7.8	-	-	-	✓	1A	1A	✓	✓			
22	08:49	1.0	7.8	-	-	-	✓	1A	1A	✓	✓			
23	08:51	1.0	7.8	-	-	-	✓	1A	1A	✓	✓			
24	08:53	1.0	7.8	-	-	-	✓	1A	1A	✓	✓			
25	08:55	1.0	7.8	-	-	-	✓	1A	1A	✓	✓			
26	08:57	1.0	7.8	-	-	-	✓	1A	1A	✓	✓			
27	08:59	1.0	7.8	-	-	-	✓	1A	1A	✓	✓			
28	09:01	1.0	7.8	-	-	-	✓	1A	1A	✓	✓			
29	09:03	1.0	7.8	-	-	-	✓	1A	1A	✓	✓			
30	09:05	1.0	7.8	-	-	-	✓	1A	1A	✓	✓			
31	09:07	1.0	7.8	-	-	-	✓	1A	1A	✓	✓			

Remark / หมายเหตุ

Used within month / Remain (ปริมาณที่ใช้จริงในรอบเดือน / ยังคงเหลือ)

Chlorine (คลอรีน) _____ Kg. Powder (สารกรอง) _____ Kg. / Litre Hydrochloric Acid (กรดเกลือ) _____ Kg.
Soda Ash (โซดาแอส) _____ Kg. Sodium Bicarbonate (โซเดียมไบคาร์บอเนต) _____ Kg.

Note : Please Mark N/A if not applicable. / Normal ☒ Abnormal / ระบุค่า N/A ถ้าไม่มีข้อมูล. / ปกติ ☒ ไม่ปกติ

Verified By / หน่วยงานตรวจสอบโดย
Signature / ลงนาม (BM / ผู้จัดการอาคาร)
Date / วันที่ 25/1/66

Knight Frank Chartered (Thailand) Co., Ltd.

ENG/01/2018

Swimming Pool Daily Checklist
ใบรายงานการตรวจสอบสระว่ายน้ำ

Sheet No. / แผ่นที่ 1

Month / เดือน กุมภาพันธ์ Year / ปี 2566

Building / อาคาร อาคาร 15 กรุงเทพมหานคร

Date วันที่	Time เวลา	Status Record บันทึกค่า		Adding / การเติม			Condition of Equipment / สภาพของอุปกรณ์						Recorded บันทึก	Checked By ตรวจสอบโดย	
		CL (1-1.5)	PH (7.2-7.8)	Chlorine คลอรีน (kg.)	Soda Ash โซดาแอส (kg.)	Powder สารกรอง (kg./L)	Pump Set ชุดปั๊ม	Pressure Tank ถังเก็บน้ำ (No.1, No.2)	Filter Set ชุดไส้กรองน้ำ (No.1, No.2)						
1	08:18	1.0	7.6	-	-	-	✓	1A	1A	✓	✓	[Signature]	[Signature]		
2	08:40	1.0	7.6	-	-	-	✓	1A	1A	✓	✓				
3	08:38	1.0	7.6	-	-	-	✓	1A	1A	✓	✓				
4	08:31	1.0	7.6	-	-	-	✓	1A	1A	✓	✓				
5	08:40	1.0	7.6	-	-	3kg	✓	1A	1A	✓	✓				
6	08:55	1.0	7.6	-	-	-	✓	1A	1A	✓	✓				
7	08:10	1.0	7.6	-	-	-	✓	1A	1A	✓	✓				
8	08:58	1.0	7.6	-	-	-	✓	1A	1A	✓	✓				
9	08:50	1.0	7.6	-	-	-	✓	1A	1A	✓	✓				
10	08:48	1.0	7.6	-	-	-	✓	1A	1A	✓	✓				
11	08:54	1.0	7.6	-	-	-	✓	1A	1A	✓	✓				
12	08:15	1.0	7.6	-	-	3kg	✓	1A	1A	✓	✓				
13	08:07	0.6	7.6	-	-	-	✓	2A	2A	✓	✓				
14	08:43	0.6	7.6	-	-	-	✓	2A	2A	✓	✓				
15	08:41	3.0	7.6	-	-	-	✓	2A	2A	✓	✓				
16	08:36	0.6	7.6	-	-	-	✓	2A	2A	✓	✓				
17	08:00	1.0	7.6	-	-	-	✓	2A	2A	✓	✓				
18	08:04	0.6	7.6	-	-	-	✓	2A	2A	✓	✓				
19	08:09	1.5	7.2	-	-	-	✓	2A	2A	✓	✓				
20	08:10	1.0	7.6	-	-	3kg	✓	1A	1A	✓	✓				
21	08:55	0.6	7.6	-	-	-	✓	1A	1A	✓	✓				
22	08:48	0.6	7.6	-	-	-	✓	1A	1A	✓	✓				
23	08:02	1.0	7.6	-	-	-	✓	1A	1A	✓	✓				
24	08:16	1.0	7.6	-	-	-	✓	1A	1A	✓	✓				
25	08:55	0.6	7.6	-	-	-	✓	1A	1A	✓	✓				
26	08:08	0.6	7.6	-	-	3kg	✓	1A	1A	✓	✓				
27	08:18	0.6	7.6	-	-	-	✓	1A	1A	✓	✓				
28	08:31	1.0	7.6	-	-	-	✓	1A	1A	✓	✓				
29															
30															

Remark / หมายเหตุ

Used within month / Remain (ปริมาณที่ใช้จริงในรอบเดือน / ยังคงเหลือ)

Chlorine (คลอรีน) _____ Kg. Powder (สารกรอง) _____ Kg. / Litre Hydrochloric Acid (กรดเกลือ) _____ Kg.
Soda Ash (โซดาแอส) _____ Kg. Sodium Bicarbonate (โซเดียมไบคาร์บอเนต) _____ Kg.

Note : Please Mark N/A if not applicable. / Normal ☒ Abnormal / ระบุค่า N/A ถ้าไม่มีข้อมูล. / ปกติ ☒ ไม่ปกติ

Verified By / หน่วยงานตรวจสอบโดย
Signature / ลงนาม (BM / ผู้จัดการอาคาร)
Date / วันที่

Knight Frank Chartered (Thailand) Co., Ltd.

ENG/01/2018

Swimming Pool Daily Checklist
ใบรายงานการตรวจสอบสระว่ายน้ำ

Sheet No. / แผ่นที่ 1

Month / เดือน มีนาคม Year / ปี 2566

Building / อาคาร อาคาร 15 กรุงเทพมหานคร

Date วันที่	Time เวลา	Status Record บันทึกค่า		Adding / การเติม			Condition of Equipment / สภาพของอุปกรณ์						Recorded บันทึก	Checked By ตรวจสอบโดย
		CL (1-1.5)	PH (7.2-7.8)	Chlorine คลอรีน (kg.)	Soda Ash โซดาแอส (kg.)	Powder สารกรอง (kg./L)	Pump Set ชุดปั๊ม	Pressure Tank ถังเก็บน้ำ (No.1, No.2)	Filter Set ชุดไส้กรองน้ำ (No.1, No.2)					
1	08:09	1.0	7.6	-	-	-	✓	1A	1A	✓	✓	[Signature]	[Signature]	
2	08:11	1.0	7.6	-	-	-	✓	1A	1A	✓	✓			
3	08:16	1.0	7.6	-	-	-	✓	1A	1A	✓	✓			
4	08:09	1.0	7.6	-	-	-	✓	1A	1A	✓	✓			
5	08:10	1.0	7.6	-	-	3kg	✓	1A	1A	✓	✓			
6	08:40	1.0	7.6	-	-	-	✓	1A	1A	✓	✓			
7	08:11	1.0	7.6	-	-	-	✓	1A	1A	✓	✓			
8	08:39	1.0	7.6	-	-	-	✓	1A	1A	✓	✓			
9	08:51	1.0	7.6	-	-	-	✓	1A	1A	✓	✓			
10	08:16	1.0	7.6	-	-	-	✓	1A	1A	✓	✓			
11	08:16	1.0	7.6	-	-	-	✓	1A	1A	✓	✓			
12	08:59	1.0	7.6	-	-	3kg	✓	1A	1A	✓	✓			
13	08:55	1.0	7.6	-	-	-	✓	1A	1A	✓	✓			
14	08:28	1.0	7.6	-	-	-	✓	1A	1A	✓	✓			
15	08:50	1.0	7.6	-	-	-	✓	1A	1A	✓	✓			
16	08:49	1.0	7.6	-	-	-	✓	1A	1A	✓	✓			
17	08:40	1.0	7.6	-	-	-	✓	1A	1A	✓	✓			
18	08:59	1.0	7.6	-	-	-	✓	1A	1A	✓	✓			
19	08:49	1.5	7.6	-	-	3kg	✓	1A	1A	✓	✓			
20	08:10	1.0	7.6	-	-	-	✓	1A	1A	✓	✓			
21	08:36	1.0	7.6	-	-	-	✓	1A	1A	✓	✓			
22	08:30	1.0	7.6	-	-	-	✓	1A	1A	✓	✓			
23	08:20	0.6	7.6	-	-	-	✓	1A	1A	✓	✓			
24	08:28	1.5	7.6	-	-	-	✓	1A	1A	✓	✓			
25	08:28	1.5	7.6	-	-	-	✓	1A	1A	✓	✓			
26	08:40	1.5	7.6	-	-	-	✓	1A	1A	✓	✓			
27	08:43	1.5	7.6	-	-	-	✓	1A	1A	✓	✓			
28	08:40	3.0	7.2	-	-	-	✓	1A	1A	✓	✓			
29	08:10	3.0	7.2	-	-	-	✓	1A	1A	✓	✓			
30	08:46	1.5	7.2	-	-	-	✓	1A	1A	✓	✓			
31	08:50	1.5	7.2	-	-	-	✓	1A	1A	✓	✓			

Remark / หมายเหตุ

Used within month / Remain (ปริมาณที่ใช้จริงในรอบเดือน / ยังคงเหลือ)

Chlorine (คลอรีน) _____ Kg. Powder (สารกรอง) _____ Kg. / Litre Hydrochloric Acid (กรดเกลือ) _____ Kg.
Soda Ash (โซดาแอส) _____ Kg. Sodium Bicarbonate (โซเดียมไบคาร์บอเนต) _____ Kg.

Note : Please Mark N/A if not applicable. / Normal ☒ Abnormal / ระบุค่า N/A ถ้าไม่มีข้อมูล. / ปกติ ☒ ไม่ปกติ

Verified By / หน่วยงานตรวจสอบโดย
Signature / ลงนาม (BM / ผู้จัดการอาคาร)
Date / วันที่

Knight Frank Chartered (Thailand) Co., Ltd.

ENG/01/2018

Swimming Pool Daily Checklist
ใบรายงานการตรวจสอบสระว่ายน้ำ

Sheet No. / แผ่นที่ 1

Month / เดือน เมษายน Year / ปี 2566

Building / อาคาร อาคาร 15 กรุงเทพมหานคร

Date วันที่	Time เวลา	Status Record บันทึกค่า		Adding / การเติม			Condition of Equipment / สภาพของอุปกรณ์						Recorded บันทึก	Checked By ตรวจสอบโดย
		CL (1-1.5)	PH (7.2-7.8)	Chlorine คลอรีน (kg.)	Soda Ash โซดาแอส (kg.)	Powder สารกรอง (kg./L)	Pump Set ชุดปั๊ม	Pressure Tank ถังเก็บน้ำ (No.1, No.2)	Filter Set ชุดไส้กรองน้ำ (No.1, No.2)					
1	8:35	1.0	7.6	-	-	-	✓	1A	1A	✓	✓	[Signature]	[Signature]	
2	08:31	1.0	7.6	-	-	3kg	✓	1A	1A	✓	✓			
3	8:40	1.0	7.6	-	-	-	✓	1A	1A	✓	✓			
4	8:38	1.0	7.6	-	-	-	✓	1A	1A	✓	✓			
5	8:06	1.0	7.6	-	-	-	✓	1A	1A	✓	✓			
6	8:06	1.0	7.6	-	-	-	✓	1A	1A	✓	✓			
7	8:50	1.5	7.6	-	-	-	✓	1A	1A	✓	✓			
8	8:01	1.5	7.6	-	-	-	✓	1A	1A	✓	✓			
9	8:15	1.5	7.6	-	-	3kg	✓	1A	1A	✓	✓			
10	8:08	1.0	7.6	-	-	-	✓	1A	1A	✓	✓			
11	8:08	1.0	7.6	-	-	-	✓	1A	1A	✓	✓			
12	8:39	1.5	7.6	-	-	-	✓	1A	1A	✓	✓			
13	8:15	1.5	7.6	-	-	-	✓	1A	1A	✓	✓			
14	8:35	1.5	7.6	-	-	-	✓	1A	1A	✓	✓			
15	8:09	1.0	7.6	-	-	-	✓	1A	1A	✓	✓			
16	8:40	1.0	7.6	-	-	3kg	✓	1A	1A	✓	✓			
17	8:08	1.5	7.6	-	-	-	✓	1A	1A	✓	✓			
18	8:06	1.5	7.6	-	-	-	✓	1A	1A	✓	✓			
19	8:00	1.5	7.6	-	-	-	✓	1A	1A	✓	✓			

Swimming Pool Daily Checklist
ใบรายงานการตรวจสอบสระว่ายน้ำ

Sheet No. / แผ่นที่ 1

Month / เดือน พฤษภาคม Year / ปี 2566

Building / อาคาร อาคาร 100 ชั้น

Date วันที่	Time เวลา	Status Record บันทึกค่า		Adding / การเติม			Condition of Equipment / สภาพของอุปกรณ์						Recorded By บันทึก โดย	Checked By ตรวจสอบโดย Techn. Sup. หัวหน้าช่าง
		CL (1-1.5)	PH (7.2-7.8)	Chlorine คลอรีน (kg)	Soda Ash โซดาแอส (kg)	Powder ผงซักฟอก (kg/L)	Pump Set ชุดปั๊ม		Pressure Tank ถังเก็บน้ำ (30 PSI) น้ำ		Filter Set ชุดไส้กรองน้ำ			
							No.1	No.2	No.1	No.2	No.1	No.2		
1	08:30	1.0	7.2	-	-	-	/	N/A	18	18	/	/		
2	08:35	1.0	7.2	-	-	-	/	N/A	14	14	/	/		
3	08:40	1.5	7.1	-	-	-	/	N/A	14	14	/	/		
4	08:45	1.5	7.1	-	-	-	/	N/A	16	16	/	/		
5	08:50	2.0	7.4	-	-	-	/	N/A	18	18	/	/		
6	08:55	1.0	7.0	-	-	-	/	N/A	20	20	/	/		
7	09:00	1.5	7.6	-	-	-	/	N/A	22	22	/	/		
8	09:05	1.5	7.6	-	-	-	/	N/A	20	20	/	/		
9	09:10	1.5	7.6	-	-	-	/	N/A	18	18	/	/		
10	09:15	1.0	7.2	-	-	-	/	N/A	14	14	/	/		
11	09:20	1.0	7.2	-	-	-	/	N/A	14	14	/	/		
12	09:25	1.5	7.2	-	-	-	/	N/A	16	16	/	/		
13	09:30	1.5	7.2	-	-	-	/	N/A	18	18	/	/		
14	09:35	1.5	7.6	-	-	-	/	N/A	20	20	/	/		
15	09:40	2.0	7.2	-	-	-	/	N/A	18	18	/	/		
16	09:45	1.5	7.2	-	-	-	/	N/A	18	18	/	/		
17	09:50	1.0	7.2	-	-	-	/	N/A	18	18	/	/		
18	09:55	1.0	7.2	-	-	-	/	N/A	20	20	/	/		
19	10:00	1.5	7.6	-	-	-	/	N/A	20	20	/	/		
20	10:05	1.5	7.6	-	-	-	/	N/A	20	20	/	/		
21	10:10	1.0	7.6	-	-	-	/	N/A	10	10	/	/		
22	10:15	1.0	7.6	-	-	-	/	N/A	10	10	/	/		
23	10:20	1.5	7.6	-	-	-	/	N/A	18	18	/	/		
24	10:25	1.5	7.6	-	-	-	/	N/A	18	18	/	/		
25	10:30	0.6	8.8	-	-	-	/	N/A	14	14	/	/		
26	10:35	3.0	7.2	-	-	-	/	N/A	16	16	/	/		
27	10:40	1.5	7.2	-	-	-	/	N/A	18	18	/	/		
28	10:45	3.0	7.2	-	-	-	/	N/A	20	20	/	/		
29	10:50	3.0	7.0	-	-	-	/	N/A	18	18	/	/		
30	10:55	3.0	7.0	-	-	-	/	N/A	18	18	/	/		
31	11:00	3.0	7.6	-	-	-	/	N/A	14	14	/	/		
รวม														
Remark / หมายเหตุ														
Used within month / Remain (ปริมาณที่ใช้ภายในเดือน / ยังคงเหลือ)														
Chlorine (คลอรีน)		Kg		Powder (ผงซักฟอก)		Kg / Liter		Hydrochloric Acid (กรดเกลือ)		Kg				
Soda Ash (โซดาแอส)		Kg		Sodium Bicarbonate (โซเดียมไบคาร์บอเนต)		Kg								

Note : Please Mark N/A if not applicable / Normal : X Abnormal / ระบุค่า N/A ถ้าไม่มีข้อมูล / ปกติ X ไม่ปกติ
Verified By / อนุมัติตรวจสอบโดย
Signature / ลงนาม (BM / ผู้จัดการอาคาร)
Date / วันที่

Swimming Pool Daily Checklist
ใบรายงานการตรวจสอบสระว่ายน้ำ

Sheet No. / แผ่นที่ 1

Month / เดือน มิถุนายน Year / ปี 2566

Building / อาคาร อาคาร 100 ชั้น

Date วันที่	Time เวลา	Status Record บันทึกค่า		Adding / การเติม			Condition of Equipment / สภาพของอุปกรณ์						Recorded By บันทึก โดย	Checked By ตรวจสอบโดย Techn. Sup. หัวหน้าช่าง
		CL (1-1.5)	PH (7.2-7.8)	Chlorine คลอรีน (kg)	Soda Ash โซดาแอส (kg)	Powder ผงซักฟอก (kg/L)	Pump Set ชุดปั๊ม		Pressure Tank ถังเก็บน้ำ (30 PSI) น้ำ		Filter Set ชุดไส้กรองน้ำ			
							No.1	No.2	No.1	No.2	No.1	No.2		
1	8:15	1.0	7.2	-	-	-	/	N/A	12	12	/	/		
2	8:15	1.5	7.2	-	-	-	/	N/A	18	18	/	/		
3	8:15	1.5	7.6	-	-	-	/	N/A	18	18	/	/		
4	8:20	1.0	7.6	-	-	-	/	N/A	20	20	/	/		
5	8:20	1.0	7.2	-	-	-	/	N/A	10	20	/	/		
6	8:25	1.5	7.0	-	-	-	/	N/A	10	12	/	/		
7	8:30	1.5	7.6	-	-	-	/	N/A	10	12	/	/		
8	8:35	1.0	7.6	-	-	-	/	N/A	12	14	/	/		
9	8:40	1.0	7.2	-	-	-	/	N/A	14	14	/	/		
10	8:45	1.5	7.2	-	-	-	/	N/A	14	14	/	/		
11	8:50	1.5	7.2	-	-	-	/	N/A	18	18	/	/		
12	8:55	1.5	7.6	-	-	-	/	N/A	18	18	/	/		
13	9:00	1.0	7.2	-	-	-	/	N/A	14	14	/	/		
14	9:05	1.0	7.2	-	-	-	/	N/A	14	14	/	/		
15	9:10	1.0	7.2	-	-	-	/	N/A	16	16	/	/		
16	9:15	1.0	7.6	-	-	-	/	N/A	16	16	/	/		
17	9:20	1.0	7.6	-	-	-	/	N/A	16	16	/	/		
18	9:25	1.0	7.2	-	-	-	/	N/A	-	-	/	/		
19	9:30	0.5	7.2	-	-	-	/	N/A	-	-	/	/		
20	9:35	0.5	6.8	-	-	-	/	N/A	-	-	/	/		
21	9:40	1.0	6.8	-	-	-	/	N/A	-	-	/	/		
22	9:45	1.5	7.0	-	-	-	/	N/A	10	12	/	/		
23	9:50	1.5	7.2	-	-	-	/	N/A	12	12	/	/		
24	9:55	1.0	7.0	-	-	-	/	N/A	12	12	/	/		
25	10:00	1.0	7.6	-	-	-	/	N/A	14	14	/	/		
26	10:05	1.5	7.6	-	-	-	/	N/A	16	16	/	/		
27	10:10	1.5	7.6	-	-	-	/	N/A	18	18	/	/		
28	10:15	1.0	7.2	-	-	-	/	N/A	12	12	/	/		
29	10:20	1.0	7.2	-	-	-	/	N/A	12	14	/	/		
30	10:25	1.0	7.2	-	-	-	/	N/A	14	14	/	/		
31	10:30	1.0	7.2	-	-	-	/	N/A	14	14	/	/		
รวม														
Remark / หมายเหตุ														
Used within month / Remain (ปริมาณที่ใช้ภายในเดือน / ยังคงเหลือ)														
Chlorine (คลอรีน)		Kg		Powder (ผงซักฟอก)		Kg / Liter		Hydrochloric Acid (กรดเกลือ)		Kg				
Soda Ash (โซดาแอส)		Kg		Sodium Bicarbonate (โซเดียมไบคาร์บอเนต)		Kg								

Note : Please Mark N/A if not applicable / Normal : X Abnormal / ระบุค่า N/A ถ้าไม่มีข้อมูล / ปกติ X ไม่ปกติ
Verified By / อนุมัติตรวจสอบโดย
Signature / ลงนาม (BM / ผู้จัดการอาคาร)
Date / วันที่