

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 : JULY 25, 2024
MEASURING TIME : 15:00 HOUR
SAMPLING METHOD : GRAB
MEASURED BY : 
RECEIVED DATE : -
ANALYTICAL DATE : -
ISSUE DATE : AUGUST 6, 2024
REPORT NO. : 2024-U070813
WORK NO. : 2023-008488
ANALYSIS NO. : T24AQ835-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ถังเก็บน้ำใต้ดิน T24AQ835-0004		
FREE CHLORINE	mg/L Cl ₂	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	0.3	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

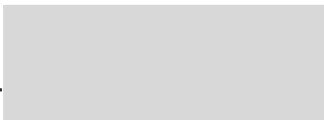


ANALYSIS REPORT

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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 : JULY 25, 2024
MEASURING TIME : 14:40 HOUR
SAMPLING METHOD : GRAB
MEASURED BY : 
RECEIVED DATE : -
ANALYTICAL DATE : -
ISSUE DATE : AUGUST 6, 2024
REPORT NO. : 2024-U070814
WORK NO. : 2023-008488
ANALYSIS NO. : T24AQ835-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ถังเก็บน้ำลาดฟ้า T24AQ835-0005		
FREE CHLORINE	mg/L Cl ₂	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	0.3	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).

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME	: ARTEMIS BANGKOK JURISTIC PERSON	RECEIVED DATE	: JULY 25, 2024
ADDRESS	: 418 SUKHUMVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250	ANALYTICAL DATE	: JULY 25 - AUGUST 1, 2024
CONTACT INFORMATION	: TEL : 0 2130 5750,08 1710 5929 e-mail : amb@th.knightfrank.com	ISSUE DATE	: AUGUST 2, 2024
SAMPLING SOURCE	: ARTEMIS BANGKOK JURISTIC PERSON	REPORT NO.	: 2024-U070807
SAMPLE TYPE	: EFFLUENT	WORK NO.	: 2023-008488
SAMPLING DATE	: JULY 25, 2024	ANALYSIS NO.	: T24AQ835-0001
SAMPLING TIME	: 15:20 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 T24AQ835-0001		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 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)	128	≤ 20	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	34.1	≤ 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: PART 2540 C	424	500*	25
SETTLABLE SOLIDS ^c	mL/L	IMHOFF CONE (SM: PART 2540 F)	12	≤ 0.5	0.1
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	2.9	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	75.2	≤ 35	1.5
FAT, OIL AND GREASE ^a ^a	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 T24AQ835-0001		
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B, C AND 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, 24th EDITION, 2023.

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

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.

^A : CUSTOMER INFORMATION

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[Signature]
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME	: ARTEMIS BANGKOK JURISTIC PERSON	RECEIVED DATE	: JULY 25, 2024
ADDRESS	: 418 SUKHUMVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250	ANALYTICAL DATE	: JULY 25-31, 2024
CONTACT INFORMATION	: TEL : 0 2130 5750,08 1710 5929 e-mail : amb@th.knightfrank.com	ISSUE DATE	: AUGUST 2, 2024
SAMPLING SOURCE	: ARTEMIS BANGKOK JURISTIC PERSON	REPORT NO.	: 2024-U070812
SAMPLE TYPE	: WATER SUPPLY	WORK NO.	: 2023-008488
SAMPLING DATE	: JULY 25, 2024	ANALYSIS NO.	: T24AQ835-0003
SAMPLING TIME	: 15:15 HOUR		
SAMPLING METHOD ^c	: GRAB		
SAMPLING BY ^c	: [REDACTED]		
ANALYZED BY	: [REDACTED]		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T24AQ835-0003	
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	212	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

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

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

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

[REDACTED SIGNATURE]

LABORATORY SUPERVISOR



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 : AUGUST 22, 2024
SAMPLING TIME : 08:55 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : AUGUST 22, 2024
ANALYTICAL DATE : AUGUST 22-29, 2024
ISSUE DATE : SEPTEMBER 4, 2024
REPORT NO. : 2024-U081079
WORK NO. : 2023-008488
ANALYSIS NO. : T24AT204-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			น้ำทิ้งหลังผ่านระบบ บำบัดน้ำเสีย T24AT204-0001		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H* B AND 1060 B	7.2 (30°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	62.2	≤ 20	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	54.5	≤ 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	355	500*	25
SETTLEABLE SOLIDS ^c	mL/L	IMHOFF CONE (SM: PART 2540 F)	< 0.1	≤ 0.5	0.1
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: PART 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: PART 4500-Norg C	73.5	≤ 35	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	13	≤ 20	3



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			น้ำทิ้งหลังผ่านระบบ บำบัดน้ำเสีย T24AT204-0001		
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	>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)

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^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, 24th EDITION, 2023.

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

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.

[^] : CUSTOMER INFORMATION

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[Signature]
LABORATORY SUPERVISOR

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 : AUGUST 22, 2024
SAMPLING TIME : 09:08 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c :
ANALYZED BY :
RECEIVED DATE : AUGUST 22, 2024
ANALYTICAL DATE : AUGUST 22-28, 2024
ISSUE DATE : AUGUST 30, 2024
REPORT NO. : 2024-U080098
WORK NO. : 2023-008488
ANALYSIS NO. : T24AT204-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T24AT204-0003	
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	162	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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SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME	: ARTEMIS BANGKOK JURISTIC PERSON	RECEIVED DATE	: SEPTEMBER 24, 2024
ADDRESS	: 418 SUKHUMIVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250	ANALYTICAL DATE	: SEPTEMBER 24 - OCTOBER 4, 2024
CONTACT INFORMATION	: TEL : 0 2130 5750,08 1710 5929 e-mail : amb@th.knightfrank.com	ISSUE DATE	: OCTOBER 8, 2024
SAMPLING SOURCE	: ARTEMIS BANGKOK JURISTIC PERSON	REPORT NO.	: 2024-U093306
SAMPLE TYPE	: EFFLUENT	WORK NO.	: 2023-008488
SAMPLING DATE	: SEPTEMBER 24, 2024	ANALYSIS NO.	: T24AW322-0001
SAMPLING TIME	: 14:40 HOUR		
SAMPLING METHOD	: GRAB, GRAB AND STERILE TECHNIQUE		
SAMPLING BY	:		
ANALYZED BY	:		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			น้ำทิ้งหลังผ่านระบบ บำบัดน้ำเสีย T24AW322-0001		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.0 (29.2°C)	5.5-9.0	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	65.0	≤ 20	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	48.2	≤ 30	5.0
SETTLABLE SOLIDS ^c	mL/L	IMHOFF CONE (SM: PART 2540 F)	< 0.1	-	0.1
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	389	≤ 1,000	25
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	0.52	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	75.4	≤ 35	1.5
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
			น้ำทิ้งหลังผ่านระบบ บำบัดน้ำเสีย T24AW322-0001		
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND 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, 24th EDITION, 2023.

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

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 141,
PART 233 D, DATED AUGUST 27, 2024.

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LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME	: ARTEMIS BANGKOK JURISTIC PERSON	RECEIVED DATE	: OCTOBER 31, 2024
ADDRESS	: 418 SUKHUMVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250	ANALYTICAL DATE	: OCTOBER 31 - NOVEMBER 8, 2024
CONTACT INFORMATION	: TEL : 0 2130 5750,08 1710 5929 e-mail : amb@th.knightfrank.com	ISSUE DATE	: NOVEMBER 14, 2024
SAMPLING SOURCE	: ARTEMIS BANGKOK JURISTIC PERSON	REPORT NO.	: 2024-U105004
SAMPLE TYPE	: EFFLUENT	WORK NO.	: 2023-008488
SAMPLING DATE	: OCTOBER 30, 2024	ANALYSIS NO.	: T24AZ467-0001
SAMPLING TIME	: 14:35 HOUR		
SAMPLING METHOD	: GRAB, GRAB AND STERILE TECHNIQUE		
SAMPLING BY	: [REDACTED]		
ANALYZED BY	: [REDACTED]		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			น้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย T24AZ467-0001		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H* B AND 1060 B	7.2 (31.3°C)	5.5-9.0	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	75.1	≤ 20	-
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	38.2	≤ 30	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	283	≤ 1,000	25
SETTLEABLE SOLIDS ^c	mL/L	IMHOFF CONE (SM: PART 2540 F)	< 0.1	-	0.1
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ² -F)	0.52	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	70.8	≤ 35	1.5
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	4	≤ 20	-



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			น้ำทิ้งหลังผ่านระบบ บำบัดน้ำเสีย T24AZ467-0001		
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B, C AND 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, 24th EDITION, 2023.

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

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 141,
PART 233 D, DATED AUGUST 27, 2024.

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[Signature Box]
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LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME	: ARTEMIS BANGKOK JURISTIC PERSON	RECEIVED DATE	: NOVEMBER 27, 2024
ADDRESS	: 418 SUKHUMIVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250	ANALYTICAL DATE	: NOVEMBER 27 - DECEMBER 4, 2024
CONTACT INFORMATION	: TEL : 0 2130 5750, 08 1710 5929 e-mail : amb@th.knightfrank.com	ISSUE DATE	: DECEMBER 13, 2024
SAMPLING SOURCE	: ARTEMIS BANGKOK JURISTIC PERSON	REPORT NO.	: 2024-U116314
SAMPLE TYPE	: EFFLUENT	WORK NO.	: 2023-008488
SAMPLING DATE	: NOVEMBER 27, 2024	ANALYSIS NO.	: T24BB924-0001
SAMPLING TIME	: 11:40 HOUR		
SAMPLING METHOD	: GRAB, GRAB AND STERILE TECHNIQUE		
SAMPLING BY	: [REDACTED]		
ANALYZED BY	: [REDACTED]		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			น้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย T24BB924-0001			
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.2 (30.2°C)	5.5-9.0	-	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	77.0	≤ 20	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	40.4	≤ 30	-	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	396	≤ 1,000	-	25
SETTLEABLE SOLIDS ^c	mL/L	IMHOFF CONE (SM: PART 2540 F)	0.1	-	0.1	-
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	88.7	≤ 35	1.5	5.0
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	LIMIT OF QUANTITATION (LOQ)
			น้ำทิ้งหลังผ่านระบบ บำบัดน้ำเสีย T24BB924-0001			
MICROBIOLOGY						
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	>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, 24th EDITION, 2023.

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

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 141, PART 233 D, DATED AUGUST 27, 2024.

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LABORATORY SUPERVISOR

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 : DECEMBER 18, 2024
SAMPLING TIME : 11:10 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : DECEMBER 18, 2024
ANALYTICAL DATE : DECEMBER 18-26, 2024
ISSUE DATE : JANUARY 6, 2025
REPORT NO. : 2025-U000248
WORK NO. : 2023-008488
ANALYSIS NO. : T24BD755-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			น้ำทิ้งหลังผ่านระบบบำบัดน้ำเสีย T24BD755-0001			
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.4 (28.9°C)	5.5-9.0	-	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	97.4	≤ 20	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	90.0	≤ 30	-	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	400	≤ 1,000	-	25
SETTLEABLE SOLIDS ^c	mL/L	IMHOFF CONE (SM: PART 2540 F)	8.0	-	0.1	-
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: PART 4500 -S ²⁻ F)	1.9	≤ 1.0	-	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	87.0	≤ 35	1.5	5.0
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	11	≤ 20	-	3



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			น้ำทิ้งหลังผ่านระบบ บำบัดน้ำเสีย T24BD755-0001			
MICROBIOLOGY						
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	>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

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

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 141,
PART 233 D, DATED AUGUST 27, 2024.

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LABORATORY SUPERVISOR

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 : JULY 25, 2024
SAMPLING TIME : 15:10 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° :
ANALYZED BY :
RECEIVED DATE : JULY 25, 2024
ANALYTICAL DATE : JULY 25 - AUGUST 1, 2024
ISSUE DATE : AUGUST 2, 2024
REPORT NO. : 2024-U070808
WORK NO. : 2023-008488
ANALYSIS NO. : T24AQ835-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T24AQ835-0002		
TOTAL ALKALINITY °	mg/L as CaCO ₃	TITRATION METHOD (SM: PART 2320 B)	50.5	80-100	-
CALCIUM HARDNESS °	mg/L as CaCO ₃	EDTA TITRIMETRIC METHOD (SM: PART 3500-Ca B)	91.0	250-600	4.0
AMMONIA °	mg/L NH ₃	PHENATE METHOD (SM: PART 4500-NH ₃ F)	0.05	≤ 20	0.05
NITRATE °	mg/L NO ₃ ⁻	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ E)	1.11	≤ 50	0.09
CYANURIC ACID °	mg/L	TURBIDIMETRIC METHOD	23	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)	0.6	0.5-1.0	0.1
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B, C AND E)	< 1.1	NOT DETECTED	1.1
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B AND C)	< 1.1	< 10	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 T24AQ835-0002		
<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, 24th EDITION, 2023.

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

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

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[Signature]
LABORATORY SUPERVISOR

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 : JULY 25, 2024
SAMPLING TIME : 15:10 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :
RECEIVED DATE : JULY 25, 2024
ANALYTICAL DATE : JULY 25-30, 2024
ISSUE DATE : AUGUST 2, 2024
REPORT NO. : 2024-U070809
WORK NO. : 2023-008488
ANALYSIS NO. : T24AQ835-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T24AQ835-0002		
MICROBIOLOGY					
<i>Staphylococcus aureus</i>	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR		
SEDIMENT			-		

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

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

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

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 LABORATORY SUPERVISOR



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** : JULY 25, 2024
SAMPLING DATE : - **ANALYTICAL DATE** : JULY 25 - AUGUST 1, 2024
SAMPLING TIME : - **ISSUE DATE** : AUGUST 2, 2024
SAMPLING METHOD : - **REPORT NO.** : 2024-U070803
SAMPLING BY : - **WORK NO.** : 2023-008488
ANALYZED BY :  **ANALYSIS NO.** : 2024-FB0712, 2024-TB0693

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		DETECTION LIMIT
			1 2024-FB0712	2 2024-TB0693	
AMMONIA	mg/L NH ₃	PHENATE METHOD (SM: PART 4500-NH ₃ F)	ND	ND	0.05
CALCIUM HARDNESS	mg/L as CaCO ₃	EDTA TITRIMETRIC METHOD (SM: PART 3500-Ca B)	ND	ND	4.0
NITRATE	mg/L NO ₃ ⁻	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ ⁻ E)	ND	ND	0.09
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B, C AND E)	< 1.1	< 1.1	1.1
COLIFORM BACTERIA	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B AND C)	< 1.1	< 1.1	1.1
<i>E. coli</i>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221D 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	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR	COLOURLESS/CLEAR	
SEDIMENT			-	-	

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.
RESULT 1 : FIELD BLANK
RESULT 2 : TRIP BLANK
ND : NOT DETECTED.

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME	: ARTEMIS BANGKOK JURISTIC PERSON	RECEIVED DATE	: AUGUST 22, 2024
ADDRESS	: 418 SUKHUMIVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250	ANALYTICAL DATE	: AUGUST 22-29, 2024
CONTACT INFORMATION	: TEL : 0 2130 5750,08 1710 5929 e-mail : amb@th.knightfrank.com	ISSUE DATE	: SEPTEMBER 4, 2024
SAMPLING SOURCE	: ARTEMIS BANGKOK JURISTIC PERSON	REPORT NO.	: 2024-U081080
SAMPLE TYPE	: WATER SAMPLE FROM SWIMMING POOL	WORK NO.	: 2023-008488
SAMPLING DATE	: AUGUST 22, 2024	ANALYSIS NO.	: T24AT204-0002
SAMPLING TIME	: 09:03 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
			SWIMMING POOL T24AT204-0002		
TOTAL ALKALINITY ^c	mg/L as CaCO ₃	TITRATION METHOD (SM: PART 2320 B)	38.7	80-100	-
CALCIUM HARDNESS ^c	mg/L as CaCO ₃	EDTA TITRIMETRIC METHOD (SM: PART 3500-Ca B)	62.0	250-600	4.0
AMMONIA ^c	mg/L NH ₃	PHENATE METHOD (SM: PART 4500-NH ₃ F)	0.10	≤ 20	0.05
NITRATE ^c	mg/L NO ₃ ⁻	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ ⁻ E)	1.46	≤ 50	0.09
CYANURIC ACID ^c	mg/L	TURBIDIMETRIC METHOD	ND	30-60	1
FREE CHLORINE ^c	mg/L Cl ₂	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	0.6	0.6-1.0	0.1
COMBINED CHLORINE ^c	mg/L Cl ₂	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	2.4	0.5-1.0	0.1
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	< 1.1	NOT DETECTED	1.1
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 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	-



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T24AT204-0002		
<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, 24th EDITION, 2023.

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

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

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LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : 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 : AUGUST 22, 2024
SAMPLING TIME : 09:03 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :
RECEIVED DATE : AUGUST 22, 2024
ANALYTICAL DATE : AUGUST 22-29, 2024
ISSUE DATE : SEPTEMBER 4, 2024
REPORT NO. : 2024-U081081
WORK NO. : 2023-008488
ANALYSIS NO. : T24AT204-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T24AT204-0002		
MICROBIOLOGY					
<i>Staphylococcus aureus</i>	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR		
SEDIMENT			-		

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

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

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

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[Signature]
LABORATORY SUPERVISOR



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 : SEPTEMBER 24, 2024
SAMPLING TIME : 14:50 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° :
ANALYZED BY :
RECEIVED DATE : SEPTEMBER 24, 2024
ANALYTICAL DATE : SEPTEMBER 24 - OCTOBER 4, 2024
ISSUE DATE : OCTOBER 8, 2024
REPORT NO. : 2024-U093307
WORK NO. : 2023-008488
ANALYSIS NO. : T24AW322-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T24AW322-0002		
TOTAL ALKALINITY °	mg/L as CaCO ₃	TITRATION METHOD (SM: PART 2320 B)	30.8	80-100	-
CALCIUM HARDNESS °	mg/L as CaCO ₃	EDTA TITRIMETRIC METHOD (SM: PART 3500-Ca B)	56.3	250-600	4.0
AMMONIA °	mg/L NH ₃	PHENATE METHOD (SM: PART 4500-NH ₃ F)	0.21	≤ 20	0.05
NITRATE °	mg/L NO ₃ ⁻	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ E)	1.42	≤ 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)	1.0	0.6-1.0	0.1
COMBINED CHLORINE °	mg/L Cl ₂	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	0.6	0.5-1.0	0.1
MICROBIOLOGY					
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.1	< 10	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND 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 T24AW322-0002		
<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, 24th EDITION, 2023.

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

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

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[Signature Box]
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LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME	: ARTEMIS BANGKOK JURISTIC PERSON	RECEIVED DATE	: SEPTEMBER 24, 2024
ADDRESS	: 418 SUKHUMVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250	ANALYTICAL DATE	: SEPTEMBER 24-27, 2024
CONTACT INFORMATION	: TEL : 0 2130 5750,08 1710 5929 e-mail : amb@th.knightfrank.com	ISSUE DATE	: OCTOBER 8, 2024
SAMPLING SOURCE	: ARTEMIS BANGKOK JURISTIC PERSON	REPORT NO.	: 2024-U093308
SAMPLE TYPE	: WATER SAMPLE FROM SWIMMING POOL	WORK NO.	: 2023-008488
SAMPLING DATE	: SEPTEMBER 24, 2024	ANALYSIS NO.	: T24AW322-0002
SAMPLING TIME	: 14:50 HOUR		
SAMPLING METHOD *	: GRAB AND STERILE TECHNIQUE		
SAMPLING BY *	:		
ANALYZED BY	:		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SWIMMING POOL T24AW322-0002	
MICROBIOLOGY				
<i>Staphylococcus aureus</i>	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	NOT DETECTED
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR	
SEDIMENT				

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

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

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

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME	: ARTEMIS BANGKOK JURISTIC PERSON	RECEIVED DATE	: OCTOBER 31, 2024
ADDRESS	: 418 SUKHUMVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250	ANALYTICAL DATE	: OCTOBER 31 - NOVEMBER 5, 2024
CONTACT INFORMATION	: TEL : 0 2130 5750,08 1710 5929 e-mail : amb@th.knightfrank.com	ISSUE DATE	: NOVEMBER 14, 2024
SAMPLING SOURCE	: ARTEMIS BANGKOK JURISTIC PERSON	REPORT NO.	: 2024-U105005
SAMPLE TYPE	: WATER SAMPLE FROM SWIMMING POOL	WORK NO.	: 2023-008488
SAMPLING DATE	: OCTOBER 30, 2024	ANALYSIS NO.	: T24AZ467-0002
SAMPLING TIME	: 14:30 HOUR		
SAMPLING METHOD °	: GRAB, GRAB AND STERILE TECHNIQUE		
SAMPLING BY °	:		
ANALYZED BY	:		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T24AZ467-0002		
TOTAL ALKALINITY °	mg/L as CaCO ₃	TITRATION METHOD (SM: PART 2320 B)	47.3	80-100	-
CALCIUM HARDNESS °	mg/L as CaCO ₃	EDTA TITRIMETRIC METHOD (SM: PART 3500-Ca B)	53.1	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)	0.58	≤ 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)	1.0	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 AND C)	< 1.1	< 10	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B, C AND E)	< 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 T24AZ467-0002		
<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, 24th EDITION, 2023.

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

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

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[Signature Box]
.....
LABORATORY SUPERVISOR

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 : OCTOBER 30, 2024
SAMPLING TIME : 14:30 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :
RECEIVED DATE : OCTOBER 31, 2024
ANALYTICAL DATE : OCTOBER 31 - NOVEMBER 3, 2024
ISSUE DATE : NOVEMBER 14, 2024
REPORT NO. : 2024-U105006
WORK NO. : 2023-008488
ANALYSIS NO. : T24AZ467-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SWIMMING POOL T24AZ467-0002	
MICROBIOLOGY				
<i>Staphylococcus aureus</i>	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	NOT DETECTED
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR	
SEDIMENT			-	

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

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

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

LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : ARTEMIS BANGKOK JURISTIC PERSON
ADDRESS : 418 SUKHUMIVIT 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 : NOVEMBER 27, 2024
SAMPLING TIME : 11:30 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° :
ANALYZED BY :
RECEIVED DATE : NOVEMBER 27, 2024
ANALYTICAL DATE : NOVEMBER 27 - DECEMBER 11, 2024
ISSUE DATE : DECEMBER 13, 2024
REPORT NO. : 2024-U116315
WORK NO. : 2023-008488
ANALYSIS NO. : T24BB924-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			SWIMMING POOL T24BB924-0002			
TOTAL ALKALINITY °	mg/L as CaCO ₃	TITRATION METHOD (SM: PART 2320 B)	66.2	80-100	-	-
CALCIUM HARDNESS °	mg/L as CaCO ₃	EDTA TITRIMETRIC METHOD (SM: PART 3500-Ca B)	54.0	250-600	4.0	-
AMMONIA °	mg/L NH ₃	PHENATE METHOD (SM: PART 4500-NH ₃ F)	0.36	≤ 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	104	30-60	1	5
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)	3.4	0.5-1.0	0.1	-
MICROBIOLOGY						
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	1.1	< 10	1.1	-
FAECAL COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND 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	LIMIT OF QUANTITATION (LOQ)
			SWIMMING POOL T248B924-0002			
<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, 24th EDITION, 2023.

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

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[Signature]
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME	: ARTEMIS BANGKOK JURISTIC PERSON	RECEIVED DATE	: NOVEMBER 27, 2024
ADDRESS	: 418 SUKHUMVIT 77 (ON NUT) SUAN LUANG SUAN LUANG BANGKOK 10250	ANALYTICAL DATE	: NOVEMBER 27 -DECEMBER 2, 2024
CONTACT INFORMATION	: TEL : 0 2130 5750,08 1710 5929 e-mail : amb@th.knightfrank.com	ISSUE DATE	: DECEMBER 13, 2024
SAMPLING SOURCE	: ARTEMIS BANGKOK JURISTIC PERSON	REPORT NO.	: 2024-U116316
SAMPLE TYPE	: WATER SAMPLE FROM SWIMMING POOL	WORK NO.	: 2023-008488
SAMPLING DATE	: NOVEMBER 27, 2024	ANALYSIS NO.	: T24BB924-0002
SAMPLING TIME	: 11:30 HOUR		
SAMPLING METHOD *	: GRAB AND STERILE TECHNIQUE		
SAMPLING BY *	: [REDACTED]		
ANALYZED BY	: [REDACTED]		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SWIMMING POOL T24BB924-0002	
MICROBIOLOGY				
<i>Staphylococcus aureus</i>	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	NOT DETECTED
SAMPLE CONDITION				
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR	

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

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

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

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[REDACTED]
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LABORATORY SUPERVISOR



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 : DECEMBER 18, 2024
SAMPLING TIME : 11:17 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° :
ANALYZED BY :
RECEIVED DATE : DECEMBER 18, 2024
ANALYTICAL DATE : DECEMBER 18-24, 2024
ISSUE DATE : JANUARY 3, 2025
REPORT NO. : 2025-U000250
WORK NO. : 2023-008488
ANALYSIS NO. : T24BD755-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			SWIMMING POOL T24BD755-0002			
TOTAL ALKALINITY °	mg/L as CaCO ₃	TITRATION METHOD (SM: PART 2320 B)	81.8	80-100	-	-
CALCIUM HARDNESS °	mg/L as CaCO ₃	EDTA TITRIMETRIC METHOD (SM: PART 3500-Ca B)	79.2	250-600	4.0	-
AMMONIA °	mg/L NH ₃	PHENATE METHOD (SM: PART 4500-NH ₃ F)	0.07	≤ 20	0.05	-
NITRATE °	mg/L NO ₃ ⁻	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ ⁻ E)	0.66	≤ 50	0.09	-
CYANURIC ACID °	mg/L	TURBIDIMETRIC METHOD	19	30-60	1	5
FREE CHLORINE °	mg/L Cl ₂	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	1.0	0.6-1.0	0.1	-
COMBINED CHLORINE °	mg/L Cl ₂	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	3.2	0.5-1.0	0.1	-
MICROBIOLOGY						
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.1	< 10	1.1	-
FAECAL COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND 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	LIMIT OF QUANTITATION (LOQ)
			SWIMMING POOL T24BD755-0002			
<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, 24th EDITION, 2023.

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

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[Signature Box]
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LABORATORY SUPERVISOR

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 : DECEMBER 18, 2024
SAMPLING TIME : 11:17 HOUR
SAMPLING METHOD * : GRAB AND STERILE TECHNIQUE
SAMPLING BY * :
ANALYZED BY :
RECEIVED DATE : DECEMBER 18, 2024
ANALYTICAL DATE : DECEMBER 18-22, 2024
ISSUE DATE : JANUARY 3, 2025
REPORT NO. : 2025-U000252
WORK NO. : 2023-008488
ANALYSIS NO. : T24BD755-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SWIMMING POOL T24BD755-0002	
MICROBIOLOGY				
<i>Staphylococcus aureus</i>	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	NOT DETECTED
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR	
SEDIMENT			-	

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

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

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

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[Signature]
LABORATORY SUPERVISOR





Swimming Pool Daily Checklist
ใบรายงานการตรวจสอบสระว่ายน้ำ

Sheet No. / แผนที่ 1

Month / เดือน กรกฎาคม Year / ปี 2567

Building / อาคาร อาคารกีฬา กรุงเทพมหานคร

Date วันที่	Time เวลา	Status Record		Adding / การเติม			Condition of Equipment / สภาพของอุปกรณ์					Recorded		Checked By Tech Sup. ตรวจดูแลโดย หัวหน้าช่าง
		CL (1-1.5)	PH (7.2-7.6)	Chlorine คลอรีน (kg.)	Soda Ash โซดาแอส (kg.)	Powder สารกรอง (kg./Lt)	Pump Set ชุดปั๊ม		Pressure Tank แรงดันแรง(30 PSI)		Filter Set ชุดไส้กรอง		By บันทึก โดย	
							No.1	No.2	No.1	No.2	No.1	No.2		
1	08:35	3.0	7.0	-	-	5 kg	/	/	18	20	/	/		
2	08:40	3.0	7.2	-	-	-	/	/	20	20	/	/		
3	08:45	1.5	7.2	-	-	-	/	/	20	20	/	/		
4	08:50	3.0	7.6	-	-	-	/	/	18	18	/	/		
5	08:55	3.0	7.6	-	-	-	/	/	20	18	/	/		
6	08:58	3.0	7.6	-	-	-	/	/	20	20	/	/		
7	09:00	1.5	7.6	-	-	5 kg	/	/	22	22	/	/		
8	09:05	3.0	7.6	-	-	-	/	/	16	16	/	/		
9	09:10	3.0	7.6	-	-	-	/	/	18	18	/	/		
10	09:15	3.0	7.6	-	-	-	/	/	14	20	/	/		
11	09:20	3.0	7.6	-	-	-	/	/	20	20	/	/		
12	09:25	3.0	7.6	-	-	-	/	/	20	21	/	/		
13	09:30	1.5	7.2	-	-	-	/	/	22	22	/	/		
14	09:35	3.0	7.6	-	-	5 kg	/	/	14	16	/	/		
15	09:40	3.0	7.6	-	-	-	/	/	16	16	/	/		
16	09:45	1.0	7.2	-	-	-	/	/	18	18	/	/		
17	09:50	1.5	7.6	-	-	-	/	/	20	18	/	/		
18	09:55	3.0	7.2	-	-	-	/	/	20	20	/	/		
19	09:58	1.5	7.2	-	-	-	/	/	20	22	/	/		
20	09:58	1.5	7.2	-	-	-	/	/	22	22	/	/		
21	09:58	3.0	7.6	-	-	5 kg	/	/	20	22	/	/		
22	09:58	3.0	7.2	-	-	-	/	/	18	18	/	/		
23	09:58	3.0	7.2	-	-	-	/	/	22	22	/	/		
24	09:58	1.0	7.2	-	-	-	/	/	22	20	/	/		
25	09:58	1.5	7.2	-	-	-	/	/	20	20	/	/		
26	09:58	3.0	7.6	-	-	-	/	/	20	20	/	/		
27	09:58	1.5	7.2	-	-	-	/	/	16	18	/	/		
28	09:58	1.5	7.2	-	-	5 kg	/	/	22	22	/	/		
29	09:58	3.0	7.2	-	-	-	/	/	20	22	/	/		
30	09:58	3.0	7.6	-	-	-	/	/	18	20	/	/		
31			7.6	-	-	-	/	/	18	18	/	/		
รวม														31

Remark / หมายเหตุ

Used within month / Remain (ปริมาณที่ใช้/ปริมาณที่เหลือ)

Chlorine (คลอรีน) 15 Kg. Powder (สารกรอง) 18 Kg / Liter Hydrochloric Acid (กรดเกลือ) Kg

Soda Ash (โซดาแอส) Kg. Sodium Bicarbonate (โซเดียมไบคาร์บอเนต) Kg

Note : Please Mark NA / not applicable. ☒ Normal, ☒ Abnormal / กรุณาใส่ NA ถ้าไม่適用. ☒ ปกติ, ☒ ไม่ปกติ

Verified By / หน่วยงานตรวจสอบโดย
Signature / ลายเซ็น (B.M. / ผู้จัดการอาคาร)

Knight Frank Chartered (Thailand) Co., Ltd.

Date / วันที่ 15.07.2567 ENG/01/2018

Swimming Pool Daily Checklist
ใบรายงานการตรวจสอบสระว่ายน้ำ

Sheet No. / แผนที่.....

Month / เดือน สิงหาคม Year / ปี 2567

Date วันที่	Time เวลา	Status Record		Adding / การเติม			Condition of Equipment / สภาพของอุปกรณ์						Recorded	Checked By Tech. Sup. ตรวจสอบโดย หัวหน้าช่าง
		CL (1-1.5)	PH (7.2-7.6)	Chlorine คลอรีน (kg.)	Soda Ash โซดา-แอส (kg.)	Powder สารกรอง (kg./lit)	Pump Set ชุดปั๊ม		Pressure Tank แรงดันแรง(30 PSI)	Filter Set ชุดไส้กรองน้ำ	By บันทึก โดย			
							No.1	No.2				No.1	No.2	
1	08:46	3.0	7.6	-	-	-	/	/	18	18	/	/		
2	08:56	1.0	7.8	-	-	-	/	/	18	19	/	/		
3	08:59	3.0	7.8	1 kg	-	-	/	/	20	18	/	/		
4	09:34	1.0	7.6	-	-	3 kg	/	/	20	18	/	/		
5	09:46	1.0	7.6	-	-	-	/	/	18	18	/	/		
6	09:08	1.0	7.6	-	-	-	/	/	19	18	/	/		
7	09:19	<1.6	7.2	-	-	-	/	/	20	19	/	/		
8	09:46	1.0	7.3	1 kg	-	-	/	/	20	20	/	/		
9	09:21	1.6	7.2	-	-	-	/	/	20	21	/	/		
10	09:34	1.0	7.6	-	-	-	/	/	21	21	/	/		
11	09:59	3.0	7.6	1 kg	-	5 kg	/	/	20	20	/	/		
12	09:17	0.0	7.2	-	-	-	/	/	18	19	/	/		
13	09:13	0.6	7.2	-	-	-	/	/	19	19	/	/		
14	09:19	3.0	7.6	-	-	-	/	/	20	19	/	/		
15	09:29	3.0	7.6	-	-	-	/	/	20	20	/	/		
16	09:38	1.6	7.6	-	-	-	/	/	21	20	/	/		
17	09:38	3.0	7.6	-	-	-	/	/	20	20	/	/		
18	09:52	3.0	7.6	-	-	-	/	/	16	18	/	/		
19	09:33	3.0	7.6	-	-	-	/	/	18	18	/	/		
20	09:56	1.6	7.6	-	-	-	/	/	19	18	/	/		
21	09:56	3.0	7.6	1 kg	-	-	/	/	19	20	/	/		
22	09:11	3.0	7.6	-	-	-	/	/	20	20	/	/		
23	09:10	3.0	7.6	-	-	-	/	/	20	20	/	/		
24	09:40	3.0	7.2	-	-	-	/	/	18	20	/	/		
25	09:26	1.5	7.2	-	-	-	/	/	20	20	/	/		
26	09:40	3.0	7.6	-	-	-	/	/	18	19	/	/		
27	09:49	3.0	7.2	-	-	-	/	/	20	19	/	/		
28	09:39	1.6	7.2	-	-	-	/	/	20	20	/	/		
29	09:40	1.6	7.2	-	-	-	/	/	20	20	/	/		
30		3.0	7.6	1 kg	-	-	/	/	18	16	/	/		

รวม

Used within month / Remain (ปริมาณที่ใช้/ปริมาณที่เหลือ)

Chlorine (คลอรีน) 5 Kg. Powder (สารกรอง) 6 Kg / Liter Hydrochloric Acid (กรดเกลือ) Kg

Soda Ash (โซดาแอส) Kg. Sodium Bicarbonate (โซเดียมไบคาร์บอเนต) Kg

Note : Please Mark NA / not applicable. ☒ Normal, ☒ Abnormal / กรุณาใส่ NA ถ้าไม่適用. ☒ ปกติ, ☒ ไม่ปกติ

Verified By / หน่วยงานตรวจสอบโดย
Signature / ลายเซ็น (B.M. / ผู้จัดการอาคาร)

Knight Frank Chartered (Thailand) Co., Ltd.

Date / วันที่ 2.8.67 F-ENG-PSW-001

Swimming Pool Daily Checklist

ใบรายงานการตรวจสอบสระว่ายน้ำ

Sheet No. / แผ่นที่....

Month / เดือน ปี..... Year / ปี 2567

Date วันที่	Time เวลา	Status Record บันทึกค่า		Adding / การเติม		Condition of Equipment / สภาพอุปกรณ์						Recorded By	Checked By
		CL (1-1.5)	PH (7.2-7.6)	Chlorine คลอรีน (kg.)	Soda Ash โซดาแอส (kg.)	Powder สารผง	Pump Set ชุดปั๊มน้ำ	Pressure Tank แรงดันถัง(30 PSI)	Filter Set ชุดไส้กรองน้ำ	By บันทึก โดย	Tech. Sup. ตรวจสอบโดย หัวหน้าช่าง		
1	08:13	3.0	7.6	-	-	-	✓	✓	18	20	✓	✓	
2	08:53	3.0	7.2	-	-	-	✓	✓	20	20	✓	✓	
3	08:58	3.0	7.2	-	-	-	✓	✓	20	20	✓	✓	
4	08:31	0.6	7.2	-	-	-	✓	✓	20	20	✓	✓	
5	08:33	3.0	7.2	-	-	-	✓	✓	23	20	✓	✓	
6	08:16	1.6	7.2	-	-	-	✓	✓	20	18	✓	✓	
7	08:20	1.0	7.2	-	-	-	✓	✓	20	19	✓	✓	
8	08:10	1.6	7.2	-	-	-	✓	✓	20	20	✓	✓	
9	08:14	3.0	7.2	-	-	-	✓	✓	19	20	✓	✓	
10	07:50	3.0	7.0	-	-	-	✓	✓	19	20	✓	✓	
11	07:44	3.0	7.0	-	-	-	✓	✓	19	19	✓	✓	
12	08:14	3.0	7.6	-	-	-	✓	✓	19	19	✓	✓	
13	08:18	1.5	7.6	-	-	-	✓	✓	20	19	✓	✓	
14	09:10	3.0	7.2	-	-	-	✓	✓	20	19	✓	✓	
15	08:19	3.0	7.2	-	-	-	✓	✓	19	20	✓	✓	
16	07:11	1.5	7.2	-	-	-	✓	✓	20	20	✓	✓	
17	07:12	1.5	7.2	-	-	-	✓	✓	19	19	✓	✓	
18	07:40	3.0	7.2	-	-	-	✓	✓	19	20	✓	✓	
19	08:44	3.0	7.2	-	-	-	✓	✓	20	20	✓	✓	
20	08:03	3.0	7.2	-	-	-	✓	✓	20	20	✓	✓	
21	08:04	3.0	7.2	-	-	-	✓	✓	20	21	✓	✓	
22	08:06	3.0	7.2	-	-	-	✓	✓	18	18	✓	✓	
23	08:36	3.0	7.6	-	-	-	✓	✓	20	18	✓	✓	
24	08:14	5.16	7.6	-	-	-	✓	✓	20	18	✓	✓	
25	08:34	3.0	7.6	-	-	-	✓	✓	20	20	✓	✓	
26	08:32	3.0	7.6	-	-	-	✓	✓	21	20	✓	✓	
27	08:12	1.6	7.6	-	-	-	✓	✓	21	21	✓	✓	
28	08:34	5.16	7.2	-	-	-	✓	✓	20	20	✓	✓	
29	08:26	3.0	7.6	-	-	-	✓	✓	18	16	✓	✓	
30	08:48	3.0	7.6	-	-	-	✓	✓	18	17	✓	✓	
													7TH

Remark / หมายเหตุ

รวม

Used within month / Remain (ปริมาณที่ใช้จริงในรอบเดือน / ยอดคงเหลือ)

Chlorine (คลอรีน) 5 Kg Powder (สารกรอง) Hydrochloric Acid (กรดเกลือ) Kg

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

Note : Please Mark N/A if not applicable ✓ Normal ✗ Abnormal / กรุณาใส่ N/A ถ้าไม่เกี่ยวข้อง ✓ ปกติ ✗ ไม่ปกติ

Verified By / หน่วยงานตรวจสอบโดย

Signature /ลายเซ็น (BM./ ผู้จัดการอาคาร)

Date / วันที่ 2/10/67

F-ENG-PSW-001

Swimming Pool Daily Checklist

ใบรายงานการตรวจสอบสระว่ายน้ำ

Sheet No. / แผ่นที่....

Month / เดือน ปี..... Year / ปี 2567

Date วันที่	Time เวลา	Status Record		Adding / การเติม		Condition of Equipment / สภาพอุปกรณ์						Recorded By บันทึก โดย	Checked By Tech. Sup. ตรวจสอบโดย หัวหน้าช่าง	
		บันทึกค่า		Chlorine คลอรีน (kg.)	Soda Ash โซดาแอส (kg.)	Powder สารผง (kg.Li)	Pump Set ชุดปั๊มน้ำ	Pressure Tank แรงดันถัง(30 PSI)		Filter Set ชุดไส้กรองน้ำ				
		CL (1-1.5)	PH (7.2-7.6)					No.1	No.2		No.1			No.2
1	09:16	1.6	7.6	-	-	-	-	✓	✓	18	16	✓	✓	
2	09:03	3.0	7.6	-	-	-	-	✓	✓	18	18	✓	✓	
3	09:26	3.0	7.6	-	-	-	-	✓	✓	19	18	✓	✓	
4	08:04	1.6	7.6	-	-	3 kg	-	✓	✓	20	20	✓	✓	
5	07:34	1.5	7.6	-	-	-	-	✓	✓	20	20	✓	✓	
6	08:40	3.0	7.6	-	-	-	-	✓	✓	20	20	✓	✓	
7	07:50	1.0	7.2	-	-	-	-	✓	✓	20	20	✓	✓	
8	07:49	1.5	7.2	-	-	-	-	✓	✓	19	20	✓	✓	
9	08:10	3.0	7.6	-	-	-	-	✓	✓	19	20	✓	✓	
10	07:14	3.0	7.0	-	-	-	-	✓	✓	19	19	✓	✓	
11	09:12	3.0	7.2	-	-	3 kg	-	✓	✓	18	18	✓	✓	
12	09:10	1.5	7.2	-	-	-	-	✓	✓	20	20	✓	✓	
13	08:11	1.5	7.6	-	-	-	-	✓	✓	19	19	✓	✓	
14	08:45	3.0	7.6	-	-	3 kg	-	✓	✓	18	20	✓	✓	
15	09:20	3.0	7.2	-	-	-	-	✓	✓	20	19	✓	✓	
16	08:19	1.6	7.6	-	-	-	-	✓	✓	20	20	✓	✓	
17	09:36	4.15	7.6	-	-	-	-	✓	✓	20	20	✓	✓	
18	09:00	3.0	7.6	-	-	3 kg	-	✓	✓	18	21	✓	✓	
19	09:24	3.0	7.6	-	-	-	-	✓	✓	18	18	✓	✓	
20	09:23	3.0	7.6	-	-	-	-	✓	✓	19	18	✓	✓	
21	09:31	1.5	7.6	-	-	-	-	✓	✓	20	19	✓	✓	
22	08:22	3.0	7.6	-	-	3 kg	-	✓	✓	20	20	✓	✓	
23	08:26	3.0	7.6	-	-	-	-	✓	✓	20	20	✓	✓	
24	08:14	1.5	7.2	-	-	-	-	✓	✓	21	21	✓	✓	
25	08:07	3.0	7.6	-	-	3 kg	-	✓	✓	18	16	✓	✓	
26	08:43	3.0	7.6	-	-	-	-	✓	✓	18	18	✓	✓	
27	09:06	3.0	7.6	-	-	-	-	✓	✓	18	18	✓	✓	
28	09:17	3.0	7.6	-	-	-	-	✓	✓	19	19	✓	✓	
29	08:03	0.5	7.2	-	-	-	-	✓	✓	20	19	✓	✓	
30	08:34	3.0	7.6	-	-	3 kg	-	✓	✓	20	20	✓	✓	
														รวม

รวม

Remark / หมายเหตุ

Used within month / Remain (ปริมาณที่ใช้จริงในรอบเดือน / ยอดคงเหลือ)

Chlorine (คลอรีน) 10 Kg Powder (สารกรอง) Hydrochloric Acid (กรดเกลือ) Kg

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

Note : Please Mark N/A if not applicable ✓ Normal ✗ Abnormal / กรุณาใส่ N/A ถ้าไม่เกี่ยวข้อง ✓ ปกติ ✗ ไม่ปกติ

Verified By / หน่วยงานตรวจสอบโดย

Signature /ลายเซ็น (BM./ ผู้จัดการอาคาร)

Date / วันที่ 7/10/67

F-ENG-PSW-001

Swimming Pool Daily Checklist

ใบรายงานการตรวจสอบสระว่ายน้ำ

Sheet No. / แผ่นที่.....

Month / เดือน พฤศจิกายน Year / ปี 2567

Date วันที่	Time เวลา	Status Record		Adding / การเติม		Condition of Equipment / สภาพอุปกรณ์						Recorded By	Checked By		
		CL (1-1.5)	PH (7.2-7.6)	Chlorine คลอรีน (kg)	Soda Ash โซดาแอส (kg)	Powder สารกรอง (kg/Lt)	Pump Set		Pressure Tank		Filler Set		By บันทึก โดย	Tech. Sup. ตรวจสอบโดย หัวหน้าช่าง	
							ชุดปั๊มน้ำ		แรงดันถัง(30 PSI)		ชุดใส่กรองน้ำ				
1	08:32	3.0	7.6	-	-	-	-	✓	20	No.1	No.2	No.1	No.2		
2	08:35	3.0	7.6	-	-	-	-	✓	21	No.1	No.2	No.1	No.2		
3	08:36	3.0	7.6	-	-	3 kg	-	✓	16	No.1	No.2	No.1	No.2		
4	08:46	1.0	7.2	-	-	-	-	✓	17	No.1	No.2	No.1	No.2		
5	09:10	3.0	7.6	1 kg	-	-	-	✓	18	No.1	No.2	No.1	No.2		
6	08:14	3.0	7.6	-	-	-	-	✓	20	No.1	No.2	No.1	No.2		
7	08:26	3.0	7.6	-	-	-	-	✓	20	No.1	No.2	No.1	No.2		
8	08:31	3.0	7.6	-	-	-	-	✓	21	No.1	No.2	No.1	No.2		
9	08:48	3.0	7.6	-	-	-	-	✓	22	No.1	No.2	No.1	No.2		
10	08:11	3.0	7.6	-	-	3 kg	-	✓	22	No.1	No.2	No.1	No.2		
11	08:19	3.0	7.6	-	-	-	-	✓	18	No.1	No.2	No.1	No.2		
12	08:46	3.0	7.6	-	-	-	-	✓	18	No.1	No.2	No.1	No.2		
13	08:34	1.5	7.2	1 kg	-	-	-	✓	18	No.1	No.2	No.1	No.2		
14	09:20	3.0	7.6	-	-	-	-	✓	19	No.1	No.2	No.1	No.2		
15	08:52	3.0	7.6	-	-	-	-	✓	20	No.1	No.2	No.1	No.2		
16	08:36	3.0	7.6	-	-	-	-	✓	20	No.1	No.2	No.1	No.2		
17	08:43	3.0	7.6	-	-	3 kg	-	✓	21	No.1	No.2	No.1	No.2		
18	09:26	1.6	7.2	1 kg	-	-	-	✓	16	No.1	No.2	No.1	No.2		
19	08:04	3.0	7.6	-	-	-	-	✓	17	No.1	No.2	No.1	No.2		
20	09:17	3.0	7.6	-	-	-	-	✓	18	No.1	No.2	No.1	No.2		
21	08:09	3.0	7.6	-	-	-	-	✓	19	No.1	No.2	No.1	No.2		
22	09:10	2.0	7.6	-	-	-	-	✓	19	No.1	No.2	No.1	No.2		
23	08:16	3.0	7.6	-	-	-	-	✓	20	No.1	No.2	No.1	No.2		
24	08:37	3.0	7.6	-	-	3 kg	-	✓	16	No.1	No.2	No.1	No.2		
25	08:31	3.0	7.6	-	-	-	-	✓	17	No.1	No.2	No.1	No.2		
26	09:07	3.0	7.6	-	-	-	-	✓	18	No.1	No.2	No.1	No.2		
27	08:46	3.0	7.6	-	-	-	-	✓	18	No.1	No.2	No.1	No.2		
28	09:00	1.6	7.2	1 kg	-	-	-	✓	19	No.1	No.2	No.1	No.2		
29	08:50	3.0	7.6	-	-	-	-	✓	20	No.1	No.2	No.1	No.2		
30	08:48	3.0	7.6	-	-	-	-	✓	21	No.1	No.2	No.1	No.2		
รวม															

Remark / หมายเหตุ

Used within month / Remain (ปริมาณที่ใช้จริงในรอบเดือน / ปรมาณเหลือ)

Chlorine (คลอรีน)	4	Kg.	Powder (สารกรอง)	12	Kg.	Litre	Hydrochloric Acid (กรดเกลือ)	Kg.
Soda Ash (โซดาแอส)		Kg.	Sodium Bicarbonate (โซเดียมไบคาร์บอเนต)		Kg.			

Note : Pass Mark NA (not applicable) ✓ Normal, ✗ Abnormal / กรุณาใส่ NA ถ้าไม่เกี่ยวข้อง ✓ ปกติ ✗ ไม่ปกติ

Verified By / หน่วยงานตรวจสอบโดย
Signature / ลายเซ็น (BM. / ผู้จัดการอาคาร)
Date / วันที่ 4-11-67

F-ENG-PSW-001

Swimming Pool Daily Checklist

ใบรายงานการตรวจสอบสระว่ายน้ำ

Sheet No. / แผ่นที่.....

Month / เดือน ธันวาคม Year / ปี 2567

Date วันที่	Time เวลา	Status Record		Adding / การเติม		Condition of Equipment / สภาพอุปกรณ์						Recorded	Checked By	
		CL (1-1.5)	PH (7.2-7.6)	Chlorine คลอรีน (kg)	Soda Ash โซดาแอส (kg)	Powder สารกรอง (kg/Lt)	Pump Set		Pressure Tank		Filter Set		By บันทึก โดย	Tech. Sup. ตรวจสอบโดย หัวหน้าช่าง
							ชุดปั๊มน้ำ No.1	No.2	แรงดันถัง(30 PSI) No.1	No.2	ชุดไส้กรองน้ำ No.1	No.2		
1		1.6	7.3	-	-	3 kg	/	/	16	16	/	/		
2		3.0	7.6	-	-	-	/	/	17	16	/	/		
3		3.0	7.6	-	-	-	/	/	18	17	/	/		
4		1.6	7.6	-	-	-	/	/	19	18	/	/		
5		3.0	7.6	1 kg	-	-	/	/	20	19	/	/		
6		3.0	7.6	-	-	-	/	/	20	20	/	/		
7		3.0	7.2	-	-	-	/	/	21	20	/	/		
8		3.0	7.6	-	-	3 kg	/	/	16	18	/	/		
9		3.0	7.6	-	-	-	/	/	17	18	/	/		
10		1.6	7.2	1 kg	-	-	/	/	18	18	/	/		
11		3.0	7.6	-	-	-	/	/	19	19	/	/		
12		3.0	7.6	-	-	-	/	/	20	20	/	/		
13		3.0	7.6	-	-	-	/	/	20	21	/	/		
14		3.0	7.6	-	-	-	/	/	21	21	/	/		
15		1.6	7.2	-	-	3 kg	/	/	17	18	/	/		
16		3.0	7.2	1 kg	-	-	/	/	20	20	/	/		
17		3.0	7.6	-	-	-	/	/	21	21	/	/		
18		3.0	7.6	-	-	-	/	/	19	20	/	/		
19		3.0	7.6	-	-	-	/	/	20	20	/	/		
20		3.0	7.6	-	-	-	/	/	21	21	/	/		
21		3.0	7.6	-	-	-	/	/	22	21	/	/		
22		3.0	7.6	-	-	3 kg	/	/	16	16	/	/		
23		3.0	7.6	-	-	-	/	/	17	18	/	/		
24		3.0	7.6	-	-	-	/	/	18	18	/	/		
25		3.0	7.6	-	-	-	/	/	19	19	/	/		
26		1.6	7.6	-	-	-	/	/	20	19	/	/		
27		3.0	7.6	-	-	-	/	/	20	20	/	/		
28		3.0	7.6	1 kg	-	-	/	/	21	20	/	/		
29		1.6	7.2	-	-	3 kg	/	/	16	17	/	/		
30		3.0	7.2	-	-	-	/	/	18	18	/	/		
														97M

Remark / หมายเหตุ

Used within month / Remain (ปริมาณที่ใช้จริงในรอบเดือน / ปรมาณเหลือ)

Chlorine (คลอรีน)	4	Kg.	Powder (สารกรอง)	15	Kg.	Litre	Hydrochloric Acid (กรดเกลือ)	Kg.
Soda Ash (โซดาแอส)		Kg.	Sodium Bicarbonate (โซเดียมไบคาร์บอเนต)		Kg.			

Note : Pass Mark NA (not applicable) ✓ Normal, ✗ Abnormal / กรุณาใส่ NA ถ้าไม่เกี่ยวข้อง ✓ ปกติ ✗ ไม่ปกติ

Verified By / หน่วยงานตรวจสอบโดย
Signature / ลายเซ็น (BM. / ผู้จัดการอาคาร)
Date / วันที่ 3-12-67

F-ENG-PSW-001