

ภาคผนวก ง

เอกสารประกอบการปฏิบัติตามมาตรการติดตามตรวจสอบ

ผลกระทบสิ่งแวดล้อม

ภาคผนวก ง-1

ผลการติดตามตรวจสอบคุณภาพน้ำเสียและน้ำทิ้ง

ANALYSIS REPORT

CUSTOMER NAME : SUPALAI CITY RESORT RATCHADA-HUAI KHWANG
ADDRESS : 300 PRACHA UTHIT ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 06 5849 2333 e-mail : crh@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JULY 16, 2024
SAMPLING TIME : 1/
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : JULY 16, 2024
ANALYTICAL DATE : JULY 16-24, 2024
ISSUE DATE : JULY 25, 2024
REPORT NO. : 2024-U068437
WORK NO. : 2023-009639
ANALYSIS NO. : T24AQ111-0001 - T24AQ111-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT
			1 09:20 HOUR 1/ T24AQ111-0001	2 09:30 HOUR 1/ T24AQ111-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	6.8 (31°C)	7.0 (32°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	139	69.3	≤ 20	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	41.9	40.3	≤ 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	390	426	500*	25
SETTLEABLE SOLIDS ^c	mL/L	IMHOFF CONE (SM: PART 2540 F)	< 0.1	< 0.1	≤ 0.5	0.1
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	2.8	< 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	65.8	14.0	≤ 35	1.5



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT
			1 09:20 HOUR 1/ T24AQ111-0001	2 09:30 HOUR 1/ T24AQ111-0002		
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	12	ND	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	YELLOW/TURBID BROWN		

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

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

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

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

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

RESULT 1 : จดรวบรวมน้ำเสียของอาคารชุด

RESULT 2 : จดระบายน้ำออกจากกระบบของอาคาร

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.

ND : NOT DETECTED.



ANALYSIS REPORT

CUSTOMER NAME : SUPALAI CITY RESORT RATCHADA-HUAI KHWANG
ADDRESS : 300 PRACHA UTHIT ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 06 5849 2333 e-mail : crh@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 16, 2024
SAMPLING TIME : 09:38 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : JULY 16, 2024
ANALYTICAL DATE : JULY 16-24, 2024
ISSUE DATE : JULY 25, 2024
REPORT NO. : 2024-U068438
WORK NO. : 2023-009639
ANALYSIS NO. : T24AQ111-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ข้อพิพาทสุดท้าย ก่อนระบายนอกท่อ สาธารณะของอาคาร T24AQ111-0003		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	6.8 (31°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	40.5	≤ 20	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	18.0	≤ 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	429	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)	< 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	12.2	≤ 35	1.5



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			บอพักน้ำสุดท้าย ก่อนระบายออกท่อ สาธารณะของอาคาร T24AQ111-0003		
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/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 122, PART 125 D, DATED DECEMBER 29, 2005 AND VOL 139 SPECIAL PART 171 D, DATED JULY 21, 2022.

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

ND : NOT DETECTED.



ANALYSIS REPORT

CUSTOMER NAME : SUPALAI CITY RESORT RATCHADA-HUAI KHWANG
ADDRESS : 300 PRACHA UTHIT ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 06 5849 2333 e-mail : crh@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : AUGUST 20, 2024
SAMPLING TIME : 1/
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : AUGUST 20, 2024
ANALYTICAL DATE : AUGUST 20-28, 2024
ISSUE DATE : AUGUST 28, 2024
REPORT NO. : 2024-U079369
WORK NO. : 2023-009639
ANALYSIS NO. : T24AS884-0001 - T24AS884-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT
			1 09:14 HOUR 1/ T24AS884-0001	2 09:18 HOUR 1/ T24AS884-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.2 (30°C)	6.1 (32°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	132	21.7	≤ 20	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	59.1	51.3	≤ 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	327	331	500*	25
SETTLEABLE SOLIDS ^c	mL/L	IMHOFF CONE (SM: PART 2540 F)	0.3	0.2	≤ 0.5	0.1
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	2.3	< 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	64.1	10.3	≤ 35	1.5



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT
			1 09:14 HOUR 1/ T24AS884-0001	2 09:18 HOUR 1/ T24AS884-0002		
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	21	ND	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID GREY	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.

RESULT 1 : จุดรวมรวมน้ำเสียของอาคารชุด

RESULT 2 : จุดระบายน้ำออกจากระบบของอาคาร

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.

ND : NOT DETECTED.



ANALYSIS REPORT

CUSTOMER NAME : SUPALAI CITY RESORT RATCHADA-HUAI KHWANG
ADDRESS : 300 PRACHA UTHIT ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 06 5849 2333 e-mail : crh@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 20, 2024
SAMPLING TIME : 09:25 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : AUGUST 20, 2024
ANALYTICAL DATE : AUGUST 20-28, 2024
ISSUE DATE : AUGUST 28, 2024
REPORT NO. : 2024-U079372
WORK NO. : 2023-009639
ANALYSIS NO. : T24AS884-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			บอפקน้ำสุดท้าย ก่อนระบายออกท่อ สาธารณะของอาคาร T24AS884-0003		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.0 (29°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND** ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	2.4	≤ 20	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	8.9	≤ 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	332	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)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	< LOQ	≤ 35	1.5



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			บอพักน้ำสุดท้าย ก่อนระบายออกท่อ สาธารณะของอาคาร T24AS884-0003		
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN		

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

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

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

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

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

ND : NOT DETECTED.

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



ANALYSIS REPORT

CUSTOMER NAME : SUPALAI CITY RESORT RATCHADA-HUAI KHWANG
ADDRESS : 300 PRACHA UTHIT ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 06 5849 2333 e-mail : crh@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : SEPTEMBER 26, 2024
SAMPLING TIME : 1/
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : SEPTEMBER 26, 2024
ANALYTICAL DATE : SEPTEMBER 26 - OCTOBER 4, 2024
ISSUE DATE : OCTOBER 4, 2024
REPORT NO. : 2024-U092752
WORK NO. : 2023-009639
ANALYSIS NO. : T24AW552-0001 - T24AW552-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT
			1 10:45 HOUR 1/ T24AW552-0001	2 10:50 HOUR 1/ T24AW552-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.2 (30.0°C)	6.2 (31.7°C)	5.5-9.0	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	150	31.3	≤ 20	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	47.3	55.7	≤ 30	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	316	363	≤ 1,000	25
SETTLABLE SOLIDS ^c	mL/L	IMHOFF CONE (SM: PART 2540 F)	< 0.1	< 0.1	-	0.1
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ² -F)	1.8	< 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	69.7	18.3	≤ 35	1.5



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT
			1 10:45 HOUR 1/ T24AW552-0001	2 10:50 HOUR 1/ T24AW552-0002		
OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	20	ND	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	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.

RESULT 1 : จุลรวมรวมน้ำเสียของอาคารชุด

RESULT 2 : จุลระบายน้ำออกจากระบบของอาคาร

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.

BIOCHEMICAL OXYGEN DEMAND (T24AW552-0002) : ADDITION OF NITRIFICATION INHIBITION (TCMP) FOLLOW TO THE SM: 5210B,5(e).

ND : NOT DETECTED.



ANALYSIS REPORT

CUSTOMER NAME : SUPALAI CITY RESORT RATCHADA-HUAI KHWANG
ADDRESS : 300 PRACHA UTHIT ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 06 5849 2333 e-mail : crh@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 26, 2024
SAMPLING TIME : 11:00 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : SEPTEMBER 26, 2024
ANALYTICAL DATE : SEPTEMBER 26 - OCTOBER 4, 2024
ISSUE DATE : OCTOBER 4, 2024
REPORT NO. : 2024-U092753
WORK NO. : 2023-009639
ANALYSIS NO. : T24AW552-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ข้อพิพาทสุดท้าย ก่อนระบายนอกท่อ สาธารณะของอาคาร T24AW552-0003		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	6.4 (30.7°C)	5.5-9.0	-
BIOCHEMICAL OXYGEN DEMAND* ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	22.7	≤ 20	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	54.0	≤ 30	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	372	≤ 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	17.8	≤ 35	1.5
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	3	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

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

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

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

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

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



ANALYSIS REPORT

CUSTOMER NAME : SUPALAI CITY RESORT RATCHADA-HUAI KHWANG
ADDRESS : 300 PRACHA UTHIT ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 06 5849 2333 e-mail : crh@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : OCTOBER 7, 2024
SAMPLING TIME : 1/
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : OCTOBER 7, 2024
ANALYTICAL DATE : OCTOBER 7-15, 2024
ISSUE DATE : OCTOBER 15, 2024
REPORT NO. : 2024-U095741
WORK NO. : 2023-009639
ANALYSIS NO. : T24AX559-0001 - T24AX559-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT
			1 15:15 HOUR 1/ T24AX559-0001	2 15:20 HOUR 1/ T24AX559-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.2 (30.3°C)	6.7 (31.1°C)	5.5-9.0	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	136	24.5	≤ 20	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	59.0	54.4	≤ 30	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	316	351	≤ 1,000	25
SETTLEABLE SOLIDS ^c	mL/L	IMHOFF CONE (SM: PART 2540 F)	0.3	0.6	-	0.1
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ -F)	2.7	< 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	62.8	18.5	≤ 35	1.5



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT
			1 15:15 HOUR 1/ T24AX559-0001	2 15:20 HOUR 1/ T24AX559-0002		
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	19	3	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	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.

RESULT 1 : จุลรวมรวมน้ำเสียของอาคารชุด

RESULT 2 : จุลระบายน้ำออกจากระบบของอาคาร

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.

BIOCHEMICAL OXYGEN DEMAND (T24AX559-0002) : ADDITION OF NITRIFICATION INHIBITION (TCMP) FOLLOW TO THE SM: 5210B.5(e).



ANALYSIS REPORT

CUSTOMER NAME : SUPALAI CITY RESORT RATCHADA-HUAI KHWANG
ADDRESS : 300 PRACHA UTHIT ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 06 5849 2333 e-mail : crh@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 7, 2024
SAMPLING TIME : 15:25 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : OCTOBER 7, 2024
ANALYTICAL DATE : OCTOBER 7-15, 2024
ISSUE DATE : OCTOBER 15, 2024
REPORT NO. : 2024-U095742
WORK NO. : 2023-009639
ANALYSIS NO. : T24AX559-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			บ่อพักน้ำสุดท้าย ก่อนระบายออกท่อ สาธารณะของอาคาร T24AX559-0003		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.1 (29.9°C)	5.5-9.0	-
BIOCHEMICAL OXYGEN DEMAND* ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	10.7	≤ 20	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	22.9	≤ 30	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	328	≤ 1,000	25
SETTLABLE SOLIDS ^c	mL/L	IMHOFF CONE (SM: PART 2540 F)	0.2	-	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	12.1	≤ 35	1.5
OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/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.

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

ND : NOT DETECTED.



ANALYSIS REPORT

CUSTOMER NAME : SUPALAI CITY RESORT RATCHADA-HUAI KHWANG
ADDRESS : 300 PRACHA UTHIT ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 06 5849 2333 e-mail : crh@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : NOVEMBER 18, 2024
SAMPLING TIME : 1/
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : NOVEMBER 19, 2024
ANALYTICAL DATE : NOVEMBER 19-26, 2024
ISSUE DATE : NOVEMBER 27, 2024
REPORT NO. : 2024-U111095
WORK NO. : 2023-009639
ANALYSIS NO. : T24BB118-0001 - T24BB118-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			1 14:40 HOUR 1/ T24BB118-0001	2 14:45 HOUR 1/ T24BB118-0002			
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.3 (30.8°C)	6.6 (31.5°C)	5.5-9.0	-	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	138	17.2	≤ 20	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	47.3	36.0	≤ 30	-	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	352	362	≤ 1,000	-	25
SETTLEABLE SOLIDS ^c	mL/L	IMHOFF CONE (SM: PART 2540 F)	0.1	0.1	-	0.1	-
SULPHIDE ^d	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ₂ F)	1.7	< 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	70.5	14.3	≤ 35	1.5	5.0



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			1 14:40 HOUR 1/ T24BB118-0001	2 14:45 HOUR 1/ T24BB118-0002			
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	17	< 3	≤ 20	-	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	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.

RESULT 1 : จุดรวมน้ำมันเสียของอาคารชุด

RESULT 2 : จุดระบายน้ำออกจากระบบของอาคาร

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.



ANALYSIS REPORT

CUSTOMER NAME : SUPALAI CITY RESORT RATCHADA-HUAI KHWANG
ADDRESS : 300 PRACHA UTHIT ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 06 5849 2333 e-mail : crh@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 18, 2024
SAMPLING TIME : 14:55 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : NOVEMBER 19, 2024
ANALYTICAL DATE : NOVEMBER 19-26, 2024
ISSUE DATE : NOVEMBER 27, 2024
REPORT NO. : 2024-U111101
WORK NO. : 2023-009639
ANALYSIS NO. : T24BB118-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			บอพักน้ำสุดท้าย ก่อนระบายออกท่อ สาธารณะของอาคาร T24BB118-0003			
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.0 (29.3°C)	5.5-9.0	-	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	9.5	≤ 20	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	25.6	≤ 30	-	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	388	≤ 1,000	-	25
SETTLEABLE SOLIDS ^c	mL/L	IMHOFF CONE (SM: PART 2540 F)	0.2	-	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	10.9	≤ 35	1.5	5.0
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	≤ 20	-	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN			

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

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

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

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



ANALYSIS REPORT

CUSTOMER NAME : SUPALAI CITY RESORT RATCHADA-HUAI KHWANG
ADDRESS : 300 PRACHA UTHIT ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 06 5849 2333 e-mail : crh@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : DECEMBER 9, 2024
SAMPLING TIME : 1/
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : DECEMBER 9, 2024
ANALYTICAL DATE : DECEMBER 9-18, 2024
ISSUE DATE : DECEMBER 18, 2024
REPORT NO. : 2024-U118928
WORK NO. : 2023-009639
ANALYSIS NO. : T24BC990-0001 - T24BC990-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			1 11:15 HOUR 1/ T24BC990-0001	2 11:20 HOUR 1/ T24BC990-0002			
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.1 (30.5°C)	6.4 (31.9°C)	5.5-9.0	-	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	145	12.2	≤ 20	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	38.6	38.8	≤ 30	-	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	384	408	≤ 1,000	-	25
SETTLEABLE SOLIDS ^c	mL/L	IMHOFF CONE (SM: PART 2540 F)	< 0.1	0.8	-	0.1	-
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	1.6	< 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	69.9	15.2	≤ 35	1.5	5.0



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			1 11:15 HOUR 1/ T24BC990-0001	2 11:20 HOUR 1/ T24BC990-0002			
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	16	< 3	≤ 20	-	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			BROWN/TURBID BROWN	BROWN/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

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

RESULT 1 : จุดรวมรวมน้ำเสียของอาคารชุด

RESULT 2 : จุดระบายน้ำออกจากระบบของอาคาร

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.

BIOCHEMICAL OXYGEN DEMAND (T24BC990-0002) : ADDITION OF NITRIFICATION INHIBITION (TCMP) FOLLOW TO THE SM: 5210B,5(e).



ANALYSIS REPORT

CUSTOMER NAME : SUPALAI CITY RESORT RATCHADA-HUAI KHWANG
ADDRESS : 300 PRACHA UTHIT ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 06 5849 2333 e-mail : crh@th.knightfrank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 9, 2024
SAMPLING TIME : 11:35 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : DECEMBER 9, 2024
ANALYTICAL DATE : DECEMBER 9-18, 2024
ISSUE DATE : DECEMBER 18, 2024
REPORT NO. : 2024-U118929
WORK NO. : 2023-009639
ANALYSIS NO. : T24BC990-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			ข้อพิพาทสุดท้าย ก่อนระบายนอกท่อ สาธารณะของอาคาร T24BC990-0003			
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H* B AND 1060 B	6.6 (30.6°C)	5.5-9.0	-	-
BIOCHEMICAL OXYGEN DEMAND* ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	8.9	≤ 20	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	29.3	≤ 30	-	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	431	≤ 1,000	-	25
SETTLABLE SOLIDS ^c	mL/L	IMHOFF CONE (SM: PART 2540 F)	0.5	-	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	11.6	≤ 35	1.5	5.0
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	≤ 20	-	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			BROWN/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

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.

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



ภาคผนวก ง-2

ผลการติดตามตรวจสอบคุณภาพน้ำระวายน้

ANALYSIS REPORT

CUSTOMER NAME : SUPALAI CITY RESORT RATCHADA-HUAI KHWANG
ADDRESS : 300 PRACHA UTHIT ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 06 5849 2333 e-mail : crh@th.knightfrank.com
SAMPLING SOURCE : SWIMMING POOL
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : JULY 16, 2024
SAMPLING TIME : 09:15 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : 
ANALYZED BY : 
RECEIVED DATE : JULY 16, 2024
ANALYTICAL DATE : JULY 16-22, 2024
ISSUE DATE : JULY 25, 2024
REPORT NO. : 2024-U068439
WORK NO. : 2023-009639
ANALYSIS NO. : T24AQ111-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T24AQ111-0004		
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
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR		
SEDIMENT			-		

^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.



ANALYSIS REPORT

CUSTOMER NAME : SUPALAI CITY RESORT RATCHADA-HUAI KHWANG
ADDRESS : 300 PRACHA UTHIT ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 06 5849 2333 e-mail : crh@th.knightfrank.com
SAMPLING SOURCE : SWIMMING POOL
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : AUGUST 20, 2024
SAMPLING TIME : 09:07 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : 
ANALYZED BY : 
RECEIVED DATE : AUGUST 20, 2024
ANALYTICAL DATE : AUGUST 20-27, 2024
ISSUE DATE : AUGUST 30, 2024
REPORT NO. : 2024-U079373
WORK NO. : 2023-009639
ANALYSIS NO. : T24AS884-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T24AS884-0004		
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
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.



ANALYSIS REPORT

CUSTOMER NAME	: SUPALAI CITY RESORT RATCHADA-HUAI KHWANG	RECEIVED DATE	: SEPTEMBER 26, 2024
ADDRESS	: 300 PRACHA UTHIT ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310	ANALYTICAL DATE	: SEPTEMBER 26 - OCTOBER 2, 2024
CONTACT INFORMATION	: TEL : 06 5849 2333 e-mail : crh@th.knightfrank.com	ISSUE DATE	: OCTOBER 7, 2024
SAMPLING SOURCE	: SWIMMING POOL	REPORT NO.	: 2024-U092754
SAMPLE TYPE	: WATER SAMPLE FROM SWIMMING POOL	WORK NO.	: 2023-009639
SAMPLING DATE	: SEPTEMBER 26, 2024	ANALYSIS NO.	: T24AW552-0004
SAMPLING TIME	: 10:30 HOUR		
SAMPLING METHOD ^c	: GRAB AND STERILE TECHNIQUE		
SAMPLING BY ^c	: [REDACTED]		
ANALYZED BY	: [REDACTED]		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T24AW552-0004		
MICROBIOLOGY					
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	3.6	< 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
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR		
SEDIMENT			-		

^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.



ANALYSIS REPORT

CUSTOMER NAME : SUPALAI CITY RESORT RATCHADA-HUAI KHWANG
ADDRESS : 300 PRACHA UTHIT ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 06 5849 2333 e-mail : crh@th.knightfrank.com
SAMPLING SOURCE : SWIMMING POOL
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : OCTOBER 7, 2024
SAMPLING TIME : 15:05 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : 
ANALYZED BY : 
RECEIVED DATE : OCTOBER 7, 2024
ANALYTICAL DATE : OCTOBER 7-13, 2024
ISSUE DATE : OCTOBER 17, 2024
REPORT NO. : 2024-U096877
WORK NO. : 2023-009639
ANALYSIS NO. : T24AX559-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T24AX559-0004		
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
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.



ANALYSIS REPORT

CUSTOMER NAME : SUPALAI CITY RESORT RATCHADA-HUAI KHWANG
ADDRESS : 300 PRACHA UTHIT ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 06 5849 2333 e-mail : crh@th.knightfrank.com
SAMPLING SOURCE : SWIMMING POOL
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : NOVEMBER 18, 2024
SAMPLING TIME : 14:35 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : 
ANALYZED BY : 
RECEIVED DATE : NOVEMBER 19, 2024
ANALYTICAL DATE : NOVEMBER 19-24, 2024
ISSUE DATE : NOVEMBER 28, 2024
REPORT NO. : 2024-U111102
WORK NO. : 2023-009639
ANALYSIS NO. : T24BB118-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T24BB118-0004		
MICROBIOLOGY					
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B AND C)	3.6	< 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
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.



ANALYSIS REPORT

CUSTOMER NAME : SUPALAI CITY RESORT RATCHADA-HUAI KHWANG
ADDRESS : 300 PRACHA UTHIT ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 06 5849 2333 e-mail : crh@th.knightfrank.com
SAMPLING SOURCE : SWIMMING POOL
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : DECEMBER 9, 2024
SAMPLING TIME : 11:05 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c :
ANALYZED BY :
RECEIVED DATE : DECEMBER 9, 2024
ANALYTICAL DATE : DECEMBER 9-17, 2024
ISSUE DATE : DECEMBER 20, 2024
REPORT NO. : 2024-U119813
WORK NO. : 2023-009639
ANALYSIS NO. : T24BC990-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T24BC990-0004		
TOTAL CHLORINE ^c	mg/L	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	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
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.



ภาคผนวก ง-3

ผลการติดตามตรวจสอบคุณภาพน้ำสระว่ายนํ้า CL2

Swimming Pool Daily Checklist

ใบรายงานการตรวจสอบสระว่ายน้ำ

Sheet No. / แผ่นที่.....

Month / เดือน กรกฎาคม Year / ปี 2567

Building / อาคาร ซิตี้ รีสอร์ท รัชดา-ห้วยขวาง

Date วันที่	Time เวลา	Status Record บันทึกค่า		Adding / การเติม			Condition of Equipment / สภาพของอุปกรณ์						Recorded By บันทึก โดย	Checked By Tech. Sup. ตรวจสอบโดย หัวหน้าช่าง	
		CL (1-1.5)	PH (7.2-7.6)	Chlorine คลอรีน (kg.)	Soda Ash โซดา-แอสช (kg.)	Powder สารกรอง (kg./Lt)	Pump Set ชุดปั๊มน้ำ			Pressure Tank แรงดันของถัง(....PSI)		Filter Set ชุดไส้กรองน้ำ			
							No. 1	No. 2	No.3	No. 1	No. 2	No. 1			No. 2
1	06.00	3.0	7.6	1.0	-	1	/	/	/	/	/	/	/		
2	06.00	3.0	7.6	-	-	-	/	/	/	/	/	/	/		
3	06.00	3.0	7.8	2.0	-	1	/	/	/	/	/	/	/		
4	06.00	3.0	7.6	-	-	-	/	/	/	/	/	/	/		
5	06.00	3.0	7.6	1.0	-	1	/	/	/	/	/	/	/		
6	06.00	3.0	7.6	-	-	-	/	/	/	/	/	/	/		
7	06.00	3.0	7.6	2.0	-	-	/	/	/	/	/	/	/		
8	06.10	3.0	7.6	-	-	1	/	/	/	/	/	/	/		
9	06.00	3.0	7.6	1.0	-	-	/	/	/	/	/	/	/		
10	06.00	3.0	7.6	-	-	1	/	/	/	/	/	/	/		
11	06.00	1.0	7.6	2.0	-	-	/	/	/	/	/	/	/		
12	06.00	3.0	7.6	-	-	1	/	/	/	/	/	/	/		
13	06.00	3.0	7.6	1.0	-	-	/	/	/	/	/	/	/		
14	06.00	3.0	7.6	1.0	-	-	/	/	/	/	/	/	/		
15	06.00	3.0	7.6	-	-	1	/	/	/	/	/	/	/		
16	06.00	1.5	7.6	2.0	-	-	/	/	/	/	/	/	/		
17	06.00	3.0	7.6	-	-	1	/	/	/	/	/	/	/		
18	06.00	3.0	7.6	2.0	-	-	/	/	/	/	/	/	/		
19	06.00	3.0	7.6	-	-	1	/	/	/	/	/	/	/		
20	06.00	3.0	7.6	2.0	-	-	/	/	/	/	/	/	/		
21	06.00	2.0	7.6	-	-	-	/	/	/	/	/	/	/		
22	06.00	1.5	7.6	1.5	-	1	/	/	/	/	/	/	/		
23	06.00	3.0	7.6	-	-	-	/	/	/	/	/	/	/		
24	06.00	3.0	7.6	1.7	-	1	/	/	/	/	/	/	/		
25	06.00	3.0	7.6	-	-	-	/	/	/	/	/	/	/		
26	06.00	3.0	7.6	1.7	-	1	/	/	/	/	/	/	/		
27	06.00	3.0	7.6	-	-	-	/	/	/	/	/	/	/		
28	06.00	3.0	7.6	1.5	-	-	/	/	/	/	/	/	/		
29	06.00	3.0	7.6	1	-	-	/	/	/	/	/	/	/		
30	06.00	3.0	7.6	-	-	-	/	/	/	/	/	/	/		
31	06.00	1.0	7.2	2	-	1	/	/	/	/	/	/	/		
รวม				26.4	-	14									
Remark / หมายเหตุ															
Used within month / Remain (ปริมาณที่ใช้จริงในรอบเดือน / ยอดคงเหลือ)															
Chlorine (คลอรีน) _____ Kg.				Powder (สารกรอง) _____ Kg. / Litre				Hydrochloric Acid (กรดเกลือ) _____ Kg.							
Soda Ash (โซดา-แอสช) _____ Kg.				Sodium Bicarbonate (โซเดียมไบคาร์บอเนต) _____ Kg.											

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

Verified By / ทบทวนตรวจสอบโดย

Date / วันที่ 7/8/67

Swimming Pool Daily Checklist

ใบรายงานการตรวจสอบสระว่ายน้ำ

Sheet No. / แผ่นที่.....

Month / เดือน สิงหาคม Year / ปี 2567

Building / อาคาร ชิดดี รีสอร์ท รัชดา-หัวขวาง

Date วันที่	Time เวลา	Status Record บันทึกค่า		Adding / การเติม			Condition of Equipment / สภาพของอุปกรณ์						Recorded By บันทึก โดย	Checked By Tech. Sup. ตรวจสอบโดย หัวหน้าช่าง		
		CL (1-1.5)	PH (7.2-7.6)	Chlorine คลอรีน (kg.)	Soda Ash โซดา-แอสช (kg.)	Powder สารกรอง (kg./Lt)	Pump Set ชุดปั๊มน้ำ			Pressure Tank แรงดันของถัง(.....PSI)		Filter Set ชุดไส้กรองน้ำ				
							No. 1	No. 2	No. 3	No. 1	No. 2	No. 1			No. 2	
1	06.00	3.0	7.2	-	-	-	/	/	/	/	/	/	/			
2	06.00	1.5	7.2	1.8	-	1	/	/	/	/	/	/	/			
3	06.00	3.0	7.2	-	-	-	/	/	/	/	/	/	/			
4	06.00	1.5	7.2	1.7	-	-	/	/	/	/	/	/	/			
5	06.00	3.0	7.2	2.0	-	1	/	/	/	/	/	/	/			
6	06.00	3.0	7.2	-	-	-	/	/	/	/	/	/	/			
7	06.00	1.5	7.2	1.5	-	1	/	/	/	/	/	/	/			
8	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/			
9	06.00	3.0	7.2	1.5	-	1	/	/	/	/	/	/	/			
10	06.00	3.0	7.2	1.5	-	1	/	/	/	/	/	/	/			
11	06.00	3.0	7.2	1.0	-	-	/	/	/	/	/	/	/			
12	06.00	3.0	7.2	1.0	-	1	/	/	/	/	/	/	/			
13	06.00	3.0	7.2	1.5	-	-	/	/	/	/	/	/	/			
14	06.00	3.0	7.2	2	-	1	/	/	/	/	/	/	/			
15	06.00	3.0	7.2	0	-	-	/	/	/	/	/	/	/			
16	06.00	1.5	7.2	1.8	-	1	/	/	/	/	/	/	/			
17	06.00	3.0	7.6	-	-	-	/	/	/	/	/	/	/			
18	06.00	1.5	7.2	2.0	-	-	/	/	/	/	/	/	/			
19	06.00	3.0	7.2	-	-	1	/	/	/	/	/	/	/			
20	06.00	1.0	7.6	2.0	-	-	/	/	/	/	/	/	/			
21	06.00	3.0	7.6	-	-	1	/	/	/	/	/	/	/			
22	06.00	3.0	7.6	2.0	-	-	/	/	/	/	/	/	/			
23	06.00	3.0	7.2	-	-	1	/	/	/	/	/	/	/			
24	06.00	1.0	7.2	1.8	-	1	/	/	/	/	/	/	/			
25	06.00	1.0	7.2	2.0	-	-	/	/	/	/	/	/	/			
26	06.00	3.0	7.2	-	-	1	/	/	/	/	/	/	/			
27	06.00	1.0	7.2	2.0	-	-	/	/	/	/	/	/	/			
28	06.00	3.0	7.2	2.0	-	1	/	/	/	/	/	/	/			
29	06.00	3.0	7.2	-	-	-	/	/	/	/	/	/	/			
30	06.00	1.0	7.2	2.0	-	1	/	/	/	/	/	/	/			
31	06.00	3.0	7.2	-	-	-	/	/	/	/	/	/	/			
รวม				33.4	-	13										
Remark / หมายเหตุ																
Used within month / Remain (ปริมาณที่ใช้จริงในรอบเดือน / ยอดคงเหลือ)																
Chlorine (คลอรีน)		Kg.		Powder (สารกรอง)		Kg. / Litre		Hydrochloric Acid (กรดเกลือ)		Kg.						
Soda Ash (โซดา-แอสช)		Kg.		Sodium Bicarbonate (โซเดียมไบคาร์บอเนต)		Kg.										

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

Date / วันที่ 2/9/67

Swimming Pool Daily Checklist

ใบรายงานการตรวจสอบสระว่ายน้ำ

Sheet No. / แผ่นที่.....

Month / เดือน กันยายน Year / ปี 2567

Building / อาคาร ซิตี รีสอร์ท รัชดา-ห้วยขวาง

Date วันที่	Time เวลา	Status Record		Adding / การเติม			Condition of Equipment / สภาพของอุปกรณ์						Recorded By บันทึก โดย	Checked By Tech. Sup. ตรวจสอบโดย หัวหน้าช่าง
		บันทึกค่า		Chlorine คลอรีน (kg.)	Soda Ash โซดา-แอส (kg.)	Powder สารกรอง (kg./Lt)	Pump Set ชุดปั้มน้ำ			Pressure Tank แรงดันของถัง(.....PSI)		Filter Set ชุดไส้กรองน้ำ		
		CL (1-1.5)	PH (7.2-7.6)				No. 1	No. 2	No.3	No. 1	No. 2	No. 1	No. 2	
1	06.00	3.0	7.2	2.0	-	-	/	/	/	/	/	/	/	
2	06.00	3.0	7.2	-	-	1	/	/	/	/	/	/	/	
3	06.00	1.5	7.2	2.0	-	-	/	/	/	/	/	/	/	
4	06.00	3.0	7.2	-	-	1	/	/	/	/	/	/	/	
5	06.00	3.0	7.2	2.0	-	-	/	/	/	/	/	/	/	
6	06.00	3.0	7.2	1.0	-	1	/	/	/	/	/	/	/	
7	06.00	3.0	7.2	1.5	-	-	/	/	/	/	/	/	/	
8	06.00	3.0	7.2	-	-	-	/	/	/	/	/	/	/	
9	06.00	3.0	7.2	1.5	-	1	/	/	/	/	/	/	/	
10	06.00	3.0	7.2	-	-	-	/	/	/	/	/	/	/	
11	06.00	3.0	7.2	2.0	-	1	/	/	/	/	/	/	/	
12	06.00	3.0	7.2	-	-	-	/	/	/	/	/	/	/	
13	06.00	3.0	7.2	1	-	1	/	/	/	/	/	/	/	
14	06.00	3.0	7.2	1.5	-	-	/	/	/	/	/	/	/	
15	06.00	3.0	7.2	1	-	-	/	/	/	/	/	/	/	
16	06.00	3.0	7.2	1	-	1	/	/	/	/	/	/	/	
17	06.00	3.0	7.2	1.0	-	-	/	/	/	/	/	/	/	
18	06.00	3.0	7.2	-	-	1	/	/	/	/	/	/	/	
19	06.00	3.0	7.2	2.0	-	-	/	/	/	/	/	/	/	
20	06.00	3.0	7.2	1.0	-	1	/	/	/	/	/	/	/	
21	06.00	3.0	7.2	-	-	-	/	/	/	/	/	/	/	
22	06.00	3.0	7.2	1.5	-	-	/	/	/	/	/	/	/	
23	06.00	3.0	7.2	-	-	1	/	/	/	/	/	/	/	
24	06.00	3.0	7.2	2.0	-	-	/	/	/	/	/	/	/	
25	06.00	3.0	7.2	-	-	1	/	/	/	/	/	/	/	
26	06.00	3.0	7.2	1.0	-	-	/	/	/	/	/	/	/	
27	06.00	3.0	7.2	1.0	-	1	/	/	/	/	/	/	/	
28	06.00	3.0	7.2	-	-	-	/	/	/	/	/	/	/	
29	06.00	1.5	7.2	2	-	-	/	/	/	/	/	/	/	
30	06.00	3.0	7.2	-	-	1	/	/	/	/	/	/	/	
		รวม		28.8	-	13								

Remark / หมายเหตุ

Used within month / Remain (ปริมาณที่ใช้จริงในรอบเดือน / ยอดคงเหลือ)

Chlorine (คลอรีน)	Kg.	Powder (สารกรอง)	Kg. / Litre	Hydrochloric Acid (กรดเกลือ)	Kg.
Soda Ash (โซดา-แอส)	Kg.	Sodium Bicarbonate (โซเดียมไบคาร์บอเนต)			Kg.

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

Verified By / ตรวจสอบโดย

Date / วันที่

Swimming Pool Daily Checklist

ใบรายงานการตรวจสอบสระว่ายน้ำ

Sheet No. / แผ่นที่.....

Month / เดือน ตุลาคม Year / ปี 2567

Building / อาคาร ซิตี รีสอร์ท รัชดา-หัวขวาง

Date วันที่	Time เวลา	Status Record บันทึกค่า		Adding / การเติม			Condition of Equipment / สภาพของอุปกรณ์						Recorded By บันทึก โดย	Checked By Tech. Sup. ตรวจสอบโดย หัวหน้าช่าง	
		CL (1-1.5)	PH (7.2-7.6)	Chlorine คลอรีน (kg.)	Soda Ash โซดา-แอส (kg.)	Powder สารกรอง (kg./lt)	Pump Set ชุดปั๊ม			Pressure Tank แรงดันของถัง(.....PSI)		Filter Set ชุดไส้กรองน้ำ			
							No. 1	No. 2	No.3	No. 1	No. 2	No. 1			No. 2
1	06.00	1.5	7.6	2	-	-	/	/	/	/	/	/	/	/	
2	06.30	3.0	7.6	-	-	1	/	/	/	/	/	/	/	/	
3	06.00	3.0	7.6	1.5	-	-	/	/	/	/	/	/	/	/	
4	06.00	3.0	7.6	1.5	-	4	/	/	/	/	/	/	/	/	
5	06.00	3.0	7.6	-	-	-	/	/	/	/	/	/	/	/	
6	06.00	3.0	7.6	1.5	-	-	/	/	/	/	/	/	/	/	
7	06.00	3.0	7.6	1.5	-	1	/	/	/	/	/	/	/	/	
8	06.00	3.0	7.6	-	-	-	/	/	/	/	/	/	/	/	
9	06.00	3.0	7.6	-	-	1	/	/	/	/	/	/	/	/	
10	06.00	1.5	7.2	3	-	-	/	/	/	/	/	/	/	/	
11	06.00	3.0	7.2	-	-	1	/	/	/	/	/	/	/	/	
12	06.00	3.0	7.6	-	-	-	/	/	/	/	/	/	/	/	
13	06.00	3.0	7.2	-	-	-	/	/	/	/	/	/	/	/	
14	06.00	3.0	7.6	-	-	1	/	/	/	/	/	/	/	/	
15	06.00	1.5	7.6	1	-	-	/	/	/	/	/	/	/	/	
16	06.00	1.5	7.6	0.5	-	1	/	/	/	/	/	/	/	/	
17	06.00	1.5	7.6	1.0	-	-	/	/	/	/	/	/	/	/	
18	06.00	1.0	7.6	-	-	1	/	/	/	/	/	/	/	/	
19	06.00	1.0	7.2	1.0	-	-	/	/	/	/	/	/	/	/	
20	06.00	1.5	7.2	1.0	-	-	/	/	/	/	/	/	/	/	
21	06.00	3.0	7.2	-	-	1	/	/	/	/	/	/	/	/	
22	06.00	3.0	7.2	2.0	-	-	/	/	/	/	/	/	/	/	
23	06.00	3.0	7.2	-	-	1	/	/	/	/	/	/	/	/	
24	06.00	3.0	7.2	1.0	-	-	/	/	/	/	/	/	/	/	
25	06.00	3.0	7.2	-	-	1	/	/	/	/	/	/	/	/	
26	06.00	3.0	7.2	1.5	-	-	/	/	/	/	/	/	/	/	
27	06.00	3.0	7.2	-	-	-	/	/	/	/	/	/	/	/	
28	06.00	3.0	7.2	1.0	-	1	/	/	/	/	/	/	/	/	
29	06.00	3.0	7.2	-	-	-	/	/	/	/	/	/	/	/	
30	06.00	3.0	7.2	1.0	-	1	/	/	/	/	/	/	/	/	
31	06.00	3.0	7.2	1.0	-	-	/	/	/	/	/	/	/	/	
รวม				23		13									
Remark / หมายเหตุ															
Used within month / Remain (ปริมาณที่ใช้จริงในรอบเดือน / ยอดคงเหลือ)															
Chlorine (คลอรีน)		Kg.		Powder (สารกรอง)		Kg. / Litre		Hydrochloric Acid (กรดเกลือ)		Kg.					
Soda Ash (โซดา-แอส)		Kg.		Sodium Bicarbonate (โซเดียมไบคาร์บอเนต)		Kg.									

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

Date / วันที่ 4/11/67

Swimming Pool Daily Checklist

ใบรายงานการตรวจสอบสระว่ายน้ำ

Sheet No. / แผ่นที่.....

Month / เดือน พฤศจิกายน Year / ปี 2567

Building / อาคาร ชิดดี รีสอร์ท รัชดา-ห้วยขวาง

Date วันที่	Time เวลา	Status Record		Adding / การเติม			Condition of Equipment / สภาพของอุปกรณ์						Recorded	Checked By	
		บันทึกค่า		Chlorine	Soda Ash	Powder	Pump Set			Pressure Tank		Filter Set		By	Tech. Sup.
		CL	PH	คลอรีน	โซดา-แอส	สารกรอง	ชุดปั้มน้ำ			แรงดันของถัง(.....PSI)		ชุดไส้กรองน้ำ		บันทึก	ตรวจสอบโดย
		(1-1.5)	(7.2-7.6)	(kg.)	(kg.)	(kg./Lt)	No. 1	No. 2	No.3	No. 1	No. 2	No. 1	No. 2	โดย	หัวหน้าช่าง
1	06.00	3.0	7.2	1.0	—	1	/	/	/	/	/	/	/		
2	06.00	3.0	7.2	—	—	—	/	/	/	/	/	/	/		
3	06.00	3.0	7.2	1.0	—	—	/	/	/	/	/	/	/		
4	06.00	3.0	7.2	—	—	1	/	/	/	/	/	/	/		
5	06.00	3.0	7.2	—	—	—	/	/	/	/	/	/	/		
6	06.00	1.5	6.8	1.5	—	1	/	/	/	/	/	/	/		
7	06.00	1.5	7.2	—	—	—	/	/	/	/	/	/	/		
8	06.00	1.5	7.2	1.0	—	1	/	/	/	/	/	/	/		
9	06.00	1.5	7.2	—	—	—	/	/	/	/	/	/	/		
10	06.00	1.5	7.2	—	—	—	/	/	/	/	/	/	/		
11	06.00	1.5	7.2	2.0	—	1	/	/	/	/	/	/	/		
12	06.00	3.0	6.4	—	—	—	/	/	/	/	/	/	/		
13	06.00	1.0	6.4	2.0	—	1	/	/	/	/	/	/	/		
14	06.00	3.0	6.4	—	—	—	/	/	/	/	/	/	/		
15	06.00	1.0	6.4	2.0	—	1	/	/	/	/	/	/	/		
16	06.00	3.0	6.8	—	—	—	/	/	/	/	/	/	/		
17	06.00	1.0	6.8	—	—	—	/	/	/	/	/	/	/		
18	06.00	1.0	6.8	2.0	—	1	/	/	/	/	/	/	/		
19	06.00	3.0	6.8	—	1.0	—	/	/	/	/	/	/	/		
20	06.00	1.0	6.8	0.5	—	1	/	/	/	/	/	/	/		
21	06.00	2.0	7.2	0.5	—	—	/	/	/	/	/	/	/		
22	06.00	3.0	7.2	—	—	1	/	/	/	/	/	/	/		
23	06.00	3.0	7.2	—	—	—	/	/	/	/	/	/	/		
24	06.00	1.5	7.2	0.5	—	—	/	/	/	/	/	/	/		
25	06.00	3.0	7.2	0.5	—	1	/	/	/	/	/	/	/		
26	06.00	3.0	7.2	—	—	—	/	/	/	/	/	/	/		
27	06.00	1.5	7.2	—	—	1	/	/	/	/	/	/	/		
28	06.00	1.0	7.2	1.5	—	—	/	/	/	/	/	/	/		
29	06.00	1.9	6.8	—	—	1	/	/	/	/	/	/	/		
30	06.00	1.9	6.8	1.5	—	—	/	/	/	/	/	/	/		
รวม				17.5	1.0	13									

Remark / หมายเหตุ

Used within month / Remain (ปริมาณที่ใช้จริงในรอบเดือน / ยอดคงเหลือ)

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

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

Ver. _____
Sig. _____
Date / วันที่ _____

Swimming Pool Daily Checklist

ใบรายงานการตรวจสอบสระว่ายน้ำ

Sheet No. / แผ่นที่.....

Month / เดือน ธันวาคม Year / ปี 2567

Building / อาคาร ชีตี่ รีสอร์ท รัชดา-ห้วยขวาง

Date วันที่	Time เวลา	Status Record บันทึกค่า		Adding / การเติม			Condition of Equipment / สภาพของอุปกรณ์						Recorded By บันทึก โดย	Checked By Tech. Sup. ตรวจสอบโดย หัวหน้าช่าง			
		CL. (1-1.5)	PH (7.2-7.6)	Chlorine คลอรีน (kg.)	Soda Ash โซดา-แอสช (kg.)	Powder สารกรอง (kg./lt)	Pump Set ชุดปั๊มน้ำ			Pressure Tank แรงดันของถัง(.....PSI)		Filter Set ชุดไส้กรองน้ำ					
							No. 1	No. 2	No.3	No. 1	No. 2	No. 1			No. 2		
1	06.00	1.5	6.8	-	-	-	/	/	/	/	/	/	/	/			
2	06.00	1.5	6.8	0.5	-	1	/	/	/	/	/	/	/	/			
3	06.00	3.0	6.6	-	-	-	/	/	/	/	/	/	/	/			
4	06.00	3.0	6.6	-	-	1	/	/	/	/	/	/	/	/			
5	06.00	3.0	6.7	0.5	-	-	/	/	/	/	/	/	/	/			
6	06.00	3.0	6.7	-	-	1	/	/	/	/	/	/	/	/			
7	06.00	1.5	6.8	1.0	0.5	-	/	/	/	/	/	/	/	/			
8	06.00	3.0	6.8	-	-	-	/	/	/	/	/	/	/	/			
9	06.00	3.0	6.8	-	-	1	/	/	/	/	/	/	/	/			
10	06.00	1.5	6.8	1.0	-	-	/	/	/	/	/	/	/	/			
11	06.00	3.0	6.8	-	-	1	/	/	/	/	/	/	/	/			
12	06.00	3.0	6.8	1.0	-	-	/	/	/	/	/	/	/	/			
13	06.00	3.0	6.8	1.0	-	2	/	/	/	/	/	/	/	/			
14	06.00	3.0	6.8	-	-	-	/	/	/	/	/	/	/	/			
15	06.00	3.0	6.8	-	-	1	/	/	/	/	/	/	/	/			
16	06.00	3.0	6.8	1	-	-	/	/	/	/	/	/	/	/			
17	06.00	3.0	6.8	-	-	1	/	/	/	/	/	/	/	/			
18	06.00	1.5	6.8	+	-	-	/	/	/	/	/	/	/	/			
19	06.00	1.5	6.8	1	-	-	/	/	/	/	/	/	/	/			
20	06.00	3.0	6.8	-	-	1	/	/	/	/	/	/	/	/			
21	06.00	3.0	6.8	1	-	-	/	/	/	/	/	/	/	/			
22	06.00	3.0	6.8	-	-	-	/	/	/	/	/	/	/	/			
23	06.00	1.5	6.8	+	-	1	/	/	/	/	/	/	/	/			
24	06.00	3.0	6.8	0.5	-	-	/	/	/	/	/	/	/	/			
25	06.00	1.0	6.8	-	-	1	/	/	/	/	/	/	/	/			
26	06.00	1.0	6.8	1.0	-	-	/	/	/	/	/	/	/	/			
27	06.00	1.0	6.8	-	-	1	/	/	/	/	/	/	/	/			
28	06.00	1.0	6.8	-	-	-	/	/	/	/	/	/	/	/			
29	06.00	1.0	6.8	-	-	-	/	/	/	/	/	/	/	/			
30	06.00	3.0	6.8	-	-	1	/	/	/	/	/	/	/	/			
31	06.00	1.0	6.8	1.0	-	-	/	/	/	/	/	/	/	/			
รวม				8.5	0.5	13											
Remark / หมายเหตุ																	
Used within month / Remain (ปริมาณที่ใช้จริงในรอบเดือน / ยอดคงเหลือ)																	
Chlorine (คลอรีน)				Kg.		Powder (สารกรอง)				Kg. / Litre		Hydrochloric Acid (กรดเกลือ)				Kg.	
Soda Ash (โซดา-แอสช)				Kg.		Sodium Bicarbonate (โซเดียมไบคาร์บอเนต)				Kg.							

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

Date / วันที่ 6/1/68