

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 10, 2023
SAMPLING TIME : 1/
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c :
ANALYZED BY :
RECEIVED DATE : JULY 10, 2023
ANALYTICAL DATE : JULY 10-18, 2023
REPORT NO. : 2023-U059126
WORK NO. : 2022-010503
ANALYSIS NO. : T23AN163-0001 - T23AN163-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT
			1 11:30 HOUR 1/ T23AN163-0001	2 11:20 HOUR 1/ T23AN163-0002		
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	7.2 (29°C)	7.2 (31°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	154	55.6	≤ 20	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	47.2	41.9	≤ 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	427	444	500*	25
SETTLABLE SOLIDS ^c	mL/L	IMHOFF CONE (SM: PART 2540 F)	0.1	< 0.1	≤ 0.5	0.1
SULPHIDE ^c	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	3.1	< 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	74.5	29.7	≤ 35	1.5



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT
			1 11:30 HOUR 1/ T23AN163-0001	2 11:20 HOUR 1/ T23AN163-0002		
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	5	ND	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			BROWN/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, 23rd EDITION, 2017.

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

RESULT 1 : จดรวมน้ำมันเสียของอาคารชุด

RESULT 2 : จดระบายน้ำออกจากกระบับของอาคาร

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 : NON-DETECTABLE.

LABORATORY SUPERVISOR

JULY 19, 2023

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 10, 2023
SAMPLING TIME : 11:10 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : 
ANALYZED BY : 

RECEIVED DATE : JULY 10, 2023
ANALYTICAL DATE : JULY 10-17, 2023
REPORT NO. : 2023-U059127
WORK NO. : 2022-010503
ANALYSIS NO. : T23AN163-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ก่อนพักน้ำสุดท้ายก่อน ระบายออกท่อ สาธารณะของอาคาร T23AN163-0003		
pH °	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	7.8 (28°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	5.4	≤ 20	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	13.8	≤ 30	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	206	500*	25
SETTLEABLE SOLIDS °	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
			ป๊อพักน้ำสุดท้ายก่อน ระบายออกท่อ สาธารณะของอาคาร T23AN163-0003		
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/TURBID BROWN		

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

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

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

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

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

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

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

ND : NON-DETECTABLE.

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

LABORATORY SUPERVISOR

JULY 19, 2023

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 : WATER SUPPLY
SAMPLING DATE : JULY 10, 2023
SAMPLING TIME : 11:05 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c :
ANALYZED BY :
RECEIVED DATE : JULY 10, 2023
ANALYTICAL DATE : JULY 10-13, 2023
REPORT NO. : 2023-U059129
WORK NO. : 2022-010503
ANALYSIS NO. : T23AN163-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T23AN163-0005	
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)

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

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

LABORATORY SUPERVISOR

JULY 19, 2023



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 7, 2023
SAMPLING TIME : 1/
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c :
ANALYZED BY :
RECEIVED DATE : AUGUST 7, 2023
ANALYTICAL DATE : AUGUST 7-13, 2023
REPORT NO. : 2023-U067094
WORK NO. : 2022-010503
ANALYSIS NO. : T23AP067-0001 - T23AP067-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT
			1 11:25 HOUR 1/ T23AP067-0001	2 11:20 HOUR 1/ T23AP067-0002		
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	7.2 (31°C)	6.5 (32°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	151	71.7	≤ 20	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	51.9	51.9	≤ 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	530	550	500*	25
SETTLABLE SOLIDS ^c	mL/L	IMHOFF CONE (SM: PART 2540 F)	< 0.1	< 0.1	≤ 0.5	0.1
SULPHIDE ^c	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	3.2	< 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	68.4	15.6	≤ 35	1.5



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT
			1 11:25 HOUR 1/ T23AP067-0001	2 11:20 HOUR 1/ T23AP067-0002		
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	8	3	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			BROWN/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, 23rd EDITION, 2017.

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

RESULT 1 : จดรวบรวมน้ำเสียของอาคารชุด

RESULT 2 : จดระบายน้ำออกจากระบบของอาคาร

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.

LABORATORY SUPERVISOR

AUGUST 17, 2023

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 7, 2023
SAMPLING TIME : 11:30 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : 
ANALYZED BY : 
RECEIVED DATE : AUGUST 7, 2023
ANALYTICAL DATE : AUGUST 7-13, 2023
REPORT NO. : 2023-U067095
WORK NO. : 2022-010503
ANALYSIS NO. : T23AP067-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			เมื่อพักน้ำสุดท้ายก่อน ระบายออกท่อ สาธารณะของอาคาร T23AP067-0003		
pH °	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	7.1 (31°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	18.3	≤ 20	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	13.2	≤ 30	5.0
TOTAL DISSOLVED SOLIDS °	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	500	500*	25
SETTLEABLE SOLIDS °	mL/L	IMHOFF CONE (SM: PART 2540 F)	< 0.1	≤ 0.5	0.1
SULPHIDE °	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN °	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	8.0	≤ 35	1.5



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			บ่อพักน้ำสุดท้ายก่อน ระบายออกท่อ สาธารณะของอาคาร T23AP067-0003		
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, 23rd EDITION, 2017.

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

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

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

ND : NON-DETECTABLE.

LABORATORY SUPERVISOR

AUGUST 17, 2023

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 : WATER SUPPLY
SAMPLING DATE : AUGUST 7, 2023
SAMPLING TIME : 11:15 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 
RECEIVED DATE : AUGUST 7, 2023
ANALYTICAL DATE : AUGUST 7-9, 2023
REPORT NO. : 2023-U067097
WORK NO. : 2022-010503
ANALYSIS NO. : T23AP067-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T23AP067-0005	
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	269	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR	

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

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

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

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

LABORATORY SUPERVISOR

AUGUST 17, 2023



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 4, 2023
SAMPLING TIME : 1/
SAMPLING METHOD ° : GRAB
SAMPLING BY ° :
ANALYZED BY :
RECEIVED DATE : SEPTEMBER 4, 2023
ANALYTICAL DATE : SEPTEMBER 4-11, 2023
REPORT NO. : 2023-U076011
WORK NO. : 2022-010503
ANALYSIS NO. : T23AR235-0001 - T23AR235-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT
			1 14:15 HOUR 1/ T23AR235-0001	2 14:05 HOUR 1/ T23AR235-0002		
pH °	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	7.4 (31°C)	6.4 (33°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	145	25.9	≤ 20	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	53.6	46.4	≤ 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	490	568	500*	25
SETTLEABLE SOLIDS °	mL/L	IMHOFF CONE (SM: PART 2540 F)	< 0.1	< 0.1	≤ 0.5	0.1
SULPHIDE °	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	3.2	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN ^c	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	78.4	ND	≤ 35	1.5



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT
			1 14:15 HOUR 1/ T23AR235-0001	2 14:05 HOUR 1/ T23AR235-0002		
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	12	ND	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			GREY/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, 23rd EDITION, 2017.

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

RESULT 1 : จุดรวมรวมน้ำเสียของอาคารชุด

RESULT 2 : จุดระบายน้ำออกจากกระบบของอาคาร

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 : NON-DETECTABLE.

LABORATORY SUPERVISOR

SEPTEMBER 12, 2023

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 4, 2023
SAMPLING TIME : 14:35 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : SEPTEMBER 4, 2023
ANALYTICAL DATE : SEPTEMBER 4-11, 2023
REPORT NO. : 2023-U076012
WORK NO. : 2022-010503
ANALYSIS NO. : T23AR235-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			บ่อพักน้ำสุดท้ายก่อน ระบายออกท่อ สาธารณะของอาคาร T23AR235-0003		
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	6.8 (32°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	7.3	≤ 20	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	21.6	≤ 30	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	544	500*	25
SETTLABLE 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	8.0	≤ 35	1.5



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			เมื่อพักน้ำสุดท้ายก่อน ระบายออกท่อ สาธารณะของอาคาร T23AR235-0003		
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, 23rd EDITION, 2017.

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

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

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

ND : NON-DETECTABLE.

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LABORATORY SUPERVISOR

SEPTEMBER 12, 2023

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 : WATER SUPPLY
SAMPLING DATE : SEPTEMBER 4, 2023
SAMPLING TIME : 14:25 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c :
ANALYZED BY :
RECEIVED DATE : SEPTEMBER 4, 2023
ANALYTICAL DATE : SEPTEMBER 4-6, 2023
REPORT NO. : 2023-U076014
WORK NO. : 2022-010503
ANALYSIS NO. : T23AR235-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T23AR235-0005	
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	278	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR	

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

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

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

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

LABORATORY SUPERVISOR

SEPTEMBER 12, 2023



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 6, 2023
SAMPLING TIME : 1/
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c :
ANALYZED BY :
RECEIVED DATE : OCTOBER 6, 2023
ANALYTICAL DATE : OCTOBER 6-17, 2023
REPORT NO. : 2023-U088397
WORK NO. : 2022-010503
ANALYSIS NO. : T23AT975-0001 - T23AT975-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT
			1 14:25 HOUR 1/ T23AT975-0001	2 14:30 HOUR 1/ T23AT975-0002		
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	7.1 (30°C)	6.9 (31°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	157	80.4	≤ 20	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	76.1	57.0	≤ 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	378	524	500*	25
SETTLEABLE SOLIDS ^c	mL/L	IMHOFF CONE (SM: PART 2540 F)	1.0	< 0.1	≤ 0.5	0.1
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	2.6	< 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	67.6	15.0	≤ 35	1.5



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT
			1 14:25 HOUR 1/ T23AT975-0001	2 14:30 HOUR 1/ T23AT975-0002		
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	5	ND	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			GREY/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, 23rd EDITION, 2017.

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

RESULT 1 : จุดรวมรวมน้ำเสียของอาคารชุด

RESULT 2 : จุดระบายน้ำออกจากถนนของอาคาร

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 : NON-DETECTABLE.

LABORATORY SUPERVISOR

OCTOBER 18, 2023

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 6, 2023
SAMPLING TIME : 14:45 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c :
ANALYZED BY :
RECEIVED DATE : OCTOBER 6, 2023
ANALYTICAL DATE : OCTOBER 6-17, 2023
REPORT NO. : 2023-U088398
WORK NO. : 2022-010503
ANALYSIS NO. : T23AT975-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ก่อนพักน้ำสุดท้ายก่อน ระบายออกท่อ สาธารณะของอาคาร T23AT975-0003		
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	7.5 (30°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	35.8	≤ 20	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	19.8	≤ 30	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	486	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	9.8	≤ 35	1.5



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			บ่อพักน้ำสุดท้ายก่อน ระบายออกท่อ สาธารณะของอาคาร T23AT975-0003		
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, 23rd EDITION, 2017.

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

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

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

ND : NON-DETECTABLE.

LABORATORY SUPERVISOR

OCTOBER 18, 2023

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 : WATER SUPPLY
SAMPLING DATE : OCTOBER 6, 2023
SAMPLING TIME : 14:20 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 
RECEIVED DATE : OCTOBER 6, 2023
ANALYTICAL DATE : OCTOBER 6-11, 2023
REPORT NO. : 2023-U088400
WORK NO. : 2022-010503
ANALYSIS NO. : T23AT975-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T23AT975-0005	
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	181	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

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

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

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

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



LABORATORY SUPERVISOR

OCTOBER 18, 2023



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 6, 2023
SAMPLING TIME : 1/
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c :
ANALYZED BY :
RECEIVED DATE : NOVEMBER 6, 2023
ANALYTICAL DATE : NOVEMBER 6-13, 2023
REPORT NO. : 2023-U097607
WORK NO. : 2022-010503
ANALYSIS NO. : T23AW069-0001 - T23AW069-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT
			1 13:35 HOUR 1/ T23AW069-0001	2 13:38 HOUR 1/ T23AW069-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	6.5 (30°C)	6.4 (32°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	132	40.2	≤ 20	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	35.5	48.0	≤ 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	316	402	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)	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	70.6	15.8	≤ 35	1.5



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT
			1 13:35 HOUR 1/ T23AW069-0001	2 13:38 HOUR 1/ T23AW069-0002		
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	4	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, 23rd EDITION, 2017.

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

RESULT 1 : จุดรวมน้ำมันเสียของอาคารชุด

RESULT 2 : จุดระบายน้ำออกจากกระบบของอาคาร

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 : NON-DETECTABLE.

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LABORATORY SUPERVISOR

NOVEMBER 15, 2023

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 6, 2023
SAMPLING TIME : 13:47 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : NOVEMBER 6, 2023
ANALYTICAL DATE : NOVEMBER 6-13, 2023
REPORT NO. : 2023-U097608
WORK NO. : 2022-010503
ANALYSIS NO. : T23AW069-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			บ่อพักน้ำสุดท้ายก่อน ระบายออกท่อ สาธารณะของอาคาร T23AW069-0003		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	6.5 (30°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	16.1	≤ 20	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	218	≤ 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	384	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	11.5	≤ 35	1.5



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ป๊อพักน้ำสดห้ามก่อน ระบายออกท่อ สาธารณะของอาคาร T23AW069-0003		
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, 23rd EDITION, 2017.

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

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

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

ND : NON-DETECTABLE.

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LABORATORY SUPERVISOR

NOVEMBER 15, 2023

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 : WATER SUPPLY
SAMPLING DATE : NOVEMBER 6, 2023
SAMPLING TIME : 13:30 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 

RECEIVED DATE : NOVEMBER 6, 2023
ANALYTICAL DATE : NOVEMBER 6-10, 2023
REPORT NO. : 2023-U097611
WORK NO. : 2022-010503
ANALYSIS NO. : T23AW069-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T23AW069-0005	
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	139	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

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

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

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

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



LABORATORY SUPERVISOR

NOVEMBER 15, 2023



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 4, 2023
SAMPLING TIME : 1/
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c :
ANALYZED BY :
RECEIVED DATE : DECEMBER 4, 2023
ANALYTICAL DATE : DECEMBER 4-11, 2023
REPORT NO. : 2023-U107083
WORK NO. : 2022-010503
ANALYSIS NO. : T23AY208-0001 - T23AY208-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT
			1 14:15 HOUR 1/ T23AY208-0001	2 14:20 HOUR 1/ T23AY208-0002		
pH ^c	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.4 (30°C)	6.6 (32°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	73.2	29.4	≤ 20	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	62.6	50.4	≤ 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	414	457	500*	25
SETTLABLE SOLIDS ^c	mL/L	IMHOFF CONE (SM: PART 2540 F)	0.1	< 0.1	≤ 0.5	0.1
SULPHIDE ^c	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	3.1	< 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	64.2	14.4	≤ 35	1.5



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		REGULATORY STANDARD	DETECTION LIMIT
			1 14:15 HOUR 1/ T23AY208-0001	2 14:20 HOUR 1/ T23AY208-0002		
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	11	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, 23rd EDITION, 2017.

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

RESULT 1 : จดรวบรวมน้ำเสียของอาคารชุด

RESULT 2 : จดระบายน้ำออกจากกระบับของอาคาร

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.

BIOCHEMICAL OXYGEN DEMAND (T23AY208-0002) : ADDITION OF NITRIFICATION INHIBITION (TCMP) FOLLOW TO THE SM: 5210B.5(e).

ND : NON-DETECTABLE.

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LABORATORY SUPERVISOR

DECEMBER 18, 2023

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 4, 2023
SAMPLING TIME : 14:25 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c :
ANALYZED BY :
RECEIVED DATE : DECEMBER 4, 2023
ANALYTICAL DATE : DECEMBER 4-11, 2023
REPORT NO. : 2023-U107085
WORK NO. : 2022-010503
ANALYSIS NO. : T23AY208-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			บ่อพักน้ำสุดท้ายก่อน ระบายออกท่อ สาธารณะของอาคาร T23AY208-0003		
pH ^c	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.0 (30°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND** ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	8.7	≤ 20	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	20.6	≤ 30	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	376	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	9.7	≤ 35	1.5



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			บ่อพักน้ำสุดท้ายก่อน ระบายออกท่อ สาธารณะของอาคาร T23AY208-0003		
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, 23rd EDITION, 2017.

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

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

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

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

ND : NON-DETECTABLE.

LABORATORY SUPERVISOR

DECEMBER 18, 2023

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 : WATER SUPPLY
SAMPLING DATE : DECEMBER 4, 2023
SAMPLING TIME : 14:07 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c :
ANALYZED BY :
RECEIVED DATE : DECEMBER 4, 2023
ANALYTICAL DATE : DECEMBER 4-6, 2023
REPORT NO. : 2023-U107087
WORK NO. : 2022-010503
ANALYSIS NO. : T23AY208-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T23AY208-0005	
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	194	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

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

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

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

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

LABORATORY SUPERVISOR

DECEMBER 18, 2023



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 10, 2023
SAMPLING TIME : 11:00 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : 
ANALYZED BY : 

RECEIVED DATE : JULY 10, 2023
ANALYTICAL DATE : JULY 10-16, 2023
REPORT NO. : 2023-U059128
WORK NO. : 2022-010503
ANALYSIS NO. : T23AN163-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T23AN163-0004		
MICROBIOLOGY					
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B)	9.2	< 10	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221E)	9.2	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, 23rd EDITION, 2017.

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

JULY 19, 2023



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 7, 2023
SAMPLING TIME : 11:10 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : 
ANALYZED BY : 

RECEIVED DATE : AUGUST 7, 2023
ANALYTICAL DATE : AUGUST 7-13, 2023
REPORT NO. : 2023-U067096
WORK NO. : 2022-010503
ANALYSIS NO. : T23AP067-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T23AP067-0004		
MICROBIOLOGY					
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B)	< 1.1	< 10	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221E)	< 1.1	NOT DETECTED	1.1
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

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

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

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

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

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

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

LABORATORY SUPERVISOR

AUGUST 17, 2023



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 : SEPTEMBER 4, 2023
SAMPLING TIME : 14:20 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c :
ANALYZED BY :
RECEIVED DATE : SEPTEMBER 4, 2023
ANALYTICAL DATE : SEPTEMBER 4-11, 2023
REPORT NO. : 2023-U076013
WORK NO. : 2022-010503
ANALYSIS NO. : T23AR235-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T23AR235-0004		
MICROBIOLOGY					
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B)	< 1.1	< 10	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221E)	< 1.1	NOT DETECTED	1.1
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

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

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

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

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

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

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

LABORATORY SUPERVISOR

SEPTEMBER 12, 2023



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 6, 2023
SAMPLING TIME : 14:15 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c :
ANALYZED BY :
RECEIVED DATE : OCTOBER 6, 2023
ANALYTICAL DATE : OCTOBER 6-11, 2023
REPORT NO. : 2023-U088399
WORK NO. : 2022-010503
ANALYSIS NO. : T23AT975-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T23AT975-0004		
MICROBIOLOGY					
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B)	< 1.1	< 10	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221E)	< 1.1	NOT DETECTED	1.1
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

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

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

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

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

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

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

LABORATORY SUPERVISOR

OCTOBER 18, 2023



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 6, 2023
SAMPLING TIME : 13:28 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : 
ANALYZED BY :  B

RECEIVED DATE : NOVEMBER 6, 2023
ANALYTICAL DATE : NOVEMBER 6-11, 2023
REPORT NO. : 2023-U097609
WORK NO. : 2022-010503
ANALYSIS NO. : T23AW069-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T23AW069-0004		
MICROBIOLOGY					
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	< 1.1	< 10	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 E)	< 1.1	NOT DETECTED	1.1
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -		

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

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

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

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

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

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



LABORATORY SUPERVISOR

NOVEMBER 15, 2023



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 4, 2023
SAMPLING TIME : 14:05 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : 
ANALYZED BY : 

RECEIVED DATE : DECEMBER 4, 2023
ANALYTICAL DATE : DECEMBER 4-10, 2023
REPORT NO. : 2023-U107086
WORK NO. : 2022-010503
ANALYSIS NO. : T23AY208-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL T23AY208-0004		
MICROBIOLOGY					
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B)	< 1.1	< 10	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221E)	< 1.1	NOT DETECTED	1.1
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, 23rd EDITION, 2017.

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

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



LABORATORY SUPERVISOR

DECEMBER 18, 2023



ภาคผนวก ง-3

ผลการติดตามตรวจสอบคุณภาพน้ำระวายน้ํา CL2

Swimming Pool Daily Checklist

ใบรายงานการตรวจสอบสระว่ายน้ำ

Sheet No. / แผ่นที่.....

Month / เดือน สิงหาคม Year / ปี 2566

Building / อาคาร ชิดดี รีสอร์ท รัชดา-นัยขวาง

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 ชุดปั๊มน้ำ			Pressure Tank แรงดันของถัง(.....PSI)		Filter Set ชุดไส้กรองน้ำ			
							No. 1	No. 2	No. 3	No. 1	No. 2	No. 1			No. 2
11/8/66	06.00	3.0	7.2	1.5	-	-	/	/	/	/	/	/	/	/	
12/8/66	06.00	3.0	7.2	0.7	-	1	/	/	/	/	/	/	/	/	
13/8/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/	
14/8/66	06.00	3.0	7.2	0.7	-	1	/	/	/	/	/	/	/	/	
15/8/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/	
16/8/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/	
17/8/66	06.00	3.0	7.2	0.7	-	1	/	/	/	/	/	/	/	/	
18/8/66	06.00	1.5	6.8	0.7	-	1	/	/	/	/	/	/	/	/	
19/8/66	06.00	1.5	6.8	0.7	-	-	/	/	/	/	/	/	/	/	
20/8/66	06.00	1.5	6.8	0.7	-	1	/	/	/	/	/	/	/	/	
21/8/66	06.00	1.0	6.8	0.7	-	-	/	/	/	/	/	/	/	/	
22/8/66	06.00	1.0	6.8	0.7	-	-	/	/	/	/	/	/	/	/	
23/8/66	06.00	1.0	6.8	0.7	-	1	/	/	/	/	/	/	/	/	
24/8/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/	
25/8/66	06.00	1.5	7.2	0.7	-	1	/	/	/	/	/	/	/	/	
26/8/66	06.00	1.5	7.2	0.7	-	-	/	/	/	/	/	/	/	/	
27/8/66	06.00	1.5	7.2	0.7	-	-	/	/	/	/	/	/	/	/	
28/8/66	06.00	1.5	7.2	0.7	-	1	/	/	/	/	/	/	/	/	
29/8/66	06.00	1.5	7.2	0.7	-	-	/	/	/	/	/	/	/	/	
30/8/66	06.00	1.5	7.2	0.7	-	1	/	/	/	/	/	/	/	/	
31/8/66	06.00	3.0	7.2		-	-	/	/	/	/	/	/	/	/	

รวม

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 / ทบทวนตรวจสอบโดย

(๓)

Swimming Pool Daily Checklist

ใบรายงานการตรวจสอบสระว่ายน้ำ

Sheet No. / แผ่นที่.....

Month / เดือน กรกฎาคม Year / ปี 2566

Building / อาคาร ชิดดี รีสอร์ท รัชดา-นัยขวาง

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 ชุดปั๊มน้ำ			Pressure Tank แรงดันของถัง(.....PSI)		Filter Set ชุดไส้กรองน้ำ			
							No. 1	No. 2	No. 3	No. 1	No. 2	No. 1			No. 2
1/7/66	06.00	3.0	7.6	0.7	-	-	/	/	/	/	/	/	/	/	
2/7/66	06.00	3.0	7.6	0.7	-	-	/	/	/	/	/	/	/	/	
3/7/66	06.00	3.0	7.6	0.7	-	1	/	/	/	/	/	/	/	/	
4/7/66	06.00	3.0	7.6	0.7	-	-	/	/	/	/	/	/	/	/	
5/7/66	06.00	3.0	7.6	0.7	-	1	/	/	/	/	/	/	/	/	
6/7/66	06.00	3.0	7.6	0.5	-	-	/	/	/	/	/	/	/	/	
7/7/66	06.00	3.0	7.6	0.5	-	1	/	/	/	/	/	/	/	/	
8/7/66	06.00	3.0	7.6	0.5	-	-	/	/	/	/	/	/	/	/	
9/7/66	06.00	3.0	7.6	0.5	-	-	/	/	/	/	/	/	/	/	
10/7/66	06.00	3.0	7.6	0.5	-	1	/	/	/	/	/	/	/	/	
11/7/66	06.00	3.0	7.6	0.5	-	-	/	/	/	/	/	/	/	/	
12/7/66	06.00	3.0	7.6	0.5	-	-	/	/	/	/	/	/	/	/	
13/7/66	06.00	1.5	7.2	0.5	-	-	/	/	/	/	/	/	/	/	
14/7/66	06.00	1.5	7.2	0.5	-	1	/	/	/	/	/	/	/	/	
15/7/66	06.00	0.6	7.2	0.5	-	-	/	/	/	/	/	/	/	/	
16/7/66	06.00	0.6	7.2	0.5	-	-	/	/	/	/	/	/	/	/	
17/7/66	06.00	0.2	7.2	1.0	-	1	/	/	/	/	/	/	/	/	
18/7/66	06.00	1.5	7.2	1.0	-	-	/	/	/	/	/	/	/	/	
19/7/66	06.00	1.5	7.2	1.0	-	1	/	/	/	/	/	/	/	/	
20/7/66	06.00	1.5	7.2	1.0	-	-	/	/	/	/	/	/	/	/	
21/7/66	06.00	1.5	7.2	0.7	-	1	/	/	/	/	/	/	/	/	
22/7/66	06.00	1.9	7.2	0.7	-	-	/	/	/	/	/	/	/	/	
23/7/66	06.00	1.5	7.2	0.7	-	-	/	/	/	/	/	/	/	/	
24/7/66	06.00	1.5	7.2	0.7	-	1	/	/	/	/	/	/	/	/	
25/7/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/	
26/7/66	06.00	3.0	7.2	0.7	-	1	/	/	/	/	/	/	/	/	
27/7/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/	
28/7/66	06.00	3.0	7.2	0.7	-	1	/	/	/	/	/	/	/	/	
29/7/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/	
30/7/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/	
31/7/66	06.00	3.0	7.2	1.0	-	1	/	/	/	/	/	/	/	/	

รวม

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 / ทบทวนตรวจสอบโดย

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Swimming Pool Daily Checklist

ใบรายงานการตรวจสอบสระว่ายน้ำ

Sheet No. / แผ่นที่.....

Month / เดือน ตุลาคม Year / ปี 2566

Building / อาคาร ชิตี 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-แอส (kg.)	Powder สารกรอง (kg./lit)	Pump Set ชุดปั๊มน้ำ			Pressure Tank แรงดันของถัง(....PSI)		Filter Set ชุดไส้กรองน้ำ				
							No. 1	No. 2	No. 3	No. 1	No. 2	No. 1			No. 2	
1/10/66	07.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
2/10/66	07.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
3/10/66	07.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
4/10/66	07.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
5/10/66	07.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
6/10/66	07.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
7/10/66	07.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
8/10/66	07.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
9/10/66	07.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
10/10/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
11/10/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
12/10/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
13/10/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
14/10/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
15/10/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
16/10/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
17/10/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
18/10/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
19/10/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
20/10/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
21/10/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
22/10/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
23/10/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
24/10/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
25/10/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
26/10/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
27/10/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
28/10/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
29/10/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
30/10/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
31/10/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
รวม		21.7	-	18												
Remark / หมายเหตุ																
Used within month / Remain (ปริมาณที่ใช้จริงในรอบเดือน / ยอดคงเหลือ)																
Chlorine (คลอรีน)		7	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 / หน่วยงานตรวจสอบโดย

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Swimming Pool Daily Checklist

ใบรายงานการตรวจสอบสระว่ายน้ำ

Sheet No. / แผ่นที่.....

Month / เดือน กันยายน Year / ปี 2566

Building / อาคาร ชิตี 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-แอส (kg.)	Powder สารกรอง (kg./lit)	Pump Set ชุดปั๊มน้ำ			Pressure Tank แรงดันของถัง(....PSI)		Filter Set ชุดไส้กรองน้ำ				
							No. 1	No. 2	No. 3	No. 1	No. 2	No. 1			No. 2	
1/9/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
2/9/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
3/9/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
4/9/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
5/9/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
6/9/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
7/9/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
8/9/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
9/9/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
10/9/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
11/9/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
12/9/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
13/9/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
14/9/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
15/9/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
16/9/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
17/9/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
18/9/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
19/9/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
20/9/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
21/9/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
22/9/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
23/9/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
24/9/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
25/9/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
26/9/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
27/9/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
28/9/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
29/9/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
30/9/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/	/		
รวม		21	-	18												
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

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Swimming Pool Daily Checklist

ใบรายงานการตรวจสอบสระว่ายน้ำ

Sheet No. / แผ่นที่.....

Month / เดือน ธันวาคม Year / ปี 2566

Building / อาคาร ชิตี รีสอร์ท รัชดา-ห้วยขวาง

		Status Record		Adding / การเติม			Condition of Equipment / สภาพของอุปกรณ์						Recorded		Checked By		
Date	Time	บันทึกค่า		Chlorine	Soda Ash	Powder	Pump Set			Pressure Tank		Filter Set		By			
วันที่	เวลา	CL	PH	คลอรีน	โซดา-แอส	สารกรอง	ชุดปั๊ม น้ำ			แรงดันของถัง(.....PSI)		ชุดไส้กรองน้ำ		บันทึก	ตรวจสอบโดย		
		(1-1.5)	(7.2-7.6)	(kg.)	(kg.)	(kg./lit)	No. 1	No. 2	No.3	No. 1	No. 2	No. 1	No. 2	โดย	หัวหน้าช่าง		
1/12/66	06.00	3.0	7.6	0.5	—	+	/	/	/	/	/	/	/				
2/12/66	06.00	3.0	7.6	0.5	—	—	/	/	/	/	/	/	/				
3/12/66	06.00	3.0	7.6	0.5	—	—	/	/	/	/	/	/	/				
4/12/66	06.00	3.0	7.6	0.5	—	1	/	/	/	/	/	/	/				
5/12/66	06.00	3.0	7.6	0.5	—	—	/	/	/	/	/	/	/				
6/12/66	06.00	3.0	7.6	0.5	—	1	/	/	/	/	/	/	/				
7/12/66	06.00	3.0	7.6	0.5	—	—	/	/	/	/	/	/	/				
8/12/66	06.00	3.0	7.6	0.5	—	1	/	/	/	/	/	/	/				
9/12/66	06.00	3.0	7.6	0.5	—	—	/	/	/	/	/	/	/				
10/12/66	06.00	3.0	7.6	0.5	—	—	/	/	/	/	/	/	/				
11/12/66	06.00	3.0	7.6	0.5	—	1	/	/	/	/	/	/	/				
12/12/66	06.00	3.0	7.6	0.5	—	—	/	/	/	/	/	/	/				
13/12/66	06.00	3.0	7.6	0.5	—	1	/	/	/	/	/	/	/				
14/12/66	06.00	3.0	7.6	0.5	—	—	/	/	/	/	/	/	/				
15/12/66	06.00	3.0	7.6	0.5	—	1	/	/	/	/	/	/	/				
16/12/66	06.00	3.0	7.6	0.5	—	—	/	/	/	/	/	/	/				
17/12/66	06.00	3.0	7.6	0.5	—	—	/	/	/	/	/	/	/				
18/12/66	06.00	3.0	7.6	0.5	—	1	/	/	/	/	/	/	/				
19/12/66	06.00	3.0	7.6	0.5	—	—	/	/	/	/	/	/	/				
20/12/66	06.00	3.0	7.6	0.5	—	—	/	/	/	/	/	/	/				
21/12/66	06.00	3.0	7.6	0.5	—	1	/	/	/	/	/	/	/				
22/12/66	06.00	3.0	7.6	0.5	—	—	/	/	/	/	/	/	/				
23/12/66	06.00	3.0	7.6	0.5	—	—	/	/	/	/	/	/	/				
24/12/66	06.00	3.0	7.6	0.5	—	—	/	/	/	/	/	/	/				
25/12/66	06.00	3.0	7.6	0.5	—	—	/	/	/	/	/	/	/				
26/12/66	06.00	3.0	7.6	0.5	—	—	/	/	/	/	/	/	/				
27/12/66	06.00	3.0	7.6	0.5	—	—	/	/	/	/	/	/	/				
28/12/66	06.00	3.0	7.6	0.5	—	—	/	/	/	/	/	/	/				
29/12/66	06.00	3.0	7.6	0.5	—	—	/	/	/	/	/	/	/				
30/12/66	06.00	3.0	7.6	0.5	—	—	/	/	/	/	/	/	/				
31/12/66	06.00	3.0	7.6	0.5	—	—	/	/	/	/	/	/	/				
รวม				15.5	—	13											

Remark / หมายเหตุ

Used within month / Remain (ปริมาณที่ใช้จริงในรอบเดือน / ยอดคงเหลือ)

Chlorine (คลอรีน) _____ Kg. Powder (สารกรอง) _____ Kg. / Litre Hydrochloric Acid (กรดเกลือ) _____ Kg.

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

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

Verified By / ทบทวนตรวจสอบโดย

Swimming Pool Daily Checklist

ใบรายงานการตรวจสอบสระว่ายน้ำ

Sheet No. / แผ่นที่.....

Month / เดือน พฤศจิกายน Year / ปี 2566

Building / อาคาร ชิตี รีสอร์ท รัชดา-ห้วยขวาง

Date	Time	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				ชุดปั๊ม	แรงดันของถัง(....PSI)		ชุดไส้กรองน้ำ						
								No. 1	No. 2	No. 3	No. 1	No. 2	No. 1			No. 2
วันที่	เวลา	(1-1.5)	(7.2-7.6)	(kg.)	(kg.)	(kg./lit)	No. 1	No. 2	No. 3	No. 1	No. 2	No. 1	No. 2	บันทึก	ตรวจสอบโดย	
1/11/66	06.00	3.0	7.2	0.7	-	1	/	/	/	/	/	/	/			
2/11/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/			
3/11/66	06.00	1.0	7.2	0.7	-	1	/	/	/	/	/	/	/			
4/11/66	06.00	1.0	7.2	0.7	-	-	/	/	/	/	/	/	/			
5/11/66	06.00	1.0	7.2	0.7	-	-	/	/	/	/	/	/	/			
6/11/66	06.00	1.0	7.2	0.7	-	1	/	/	/	/	/	/	/			
7/11/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/			
8/11/66	06.00	3.0	7.2	0.7	-	1	/	/	/	/	/	/	/			
9/11/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/			
10/11/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/			
11/11/66	06.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/			
12/11/66	07.00	3.0	7.2	0.7	-	-	/	/	/	/	/	/	/			
13/11/66	06.00	3.0	7.2	0.7	-	1	/	/	/	/	/	/	/			
14/11/66	06.00	1.6	7.2	-	1	-	/	/	/	/	/	/	/			
15/11/66	06.00	0.2	7.2	0.5	-	1	/	/	/	/	/	/	/			
16/11/66	06.00	1.6	7.6	0.5	-	-	/	/	/	/	/	/	/			
17/11/66	06.00	1.5	7.6	0.5	-	1	/	/	/	/	/	/	/			
18/11/66	06.00	1.5	7.6	0.5	-	-	/	/	/	/	/	/	/			
19/11/66	06.00	1.5	7.6	0.5	-	-	/	/	/	/	/	/	/			
20/11/66	06.00	1.5	7.6	0.5	-	-	/	/	/	/	/	/	/			
21/11/66	06.00	1.5	7.6	0.5	-	-	/	/	/	/	/	/	/			
22/11/66	06.00	1.5	7.6	0.5	-	1	/	/	/	/	/	/	/			
23/11/66	06.00	3.0	7.6	0.5	-	-	/	/	/	/	/	/	/			
24/11/66	06.00	3.0	7.6	0.5	-	1	/	/	/	/	/	/	/			
25/11/66	06.00	3.0	7.6	0.5	-	-	/	/	/	/	/	/	/			
26/11/66	06.00	3.0	7.6	0.5	-	-	/	/	/	/	/	/	/			
27/11/66	06.00	3.0	7.6	0.5	-	1	/	/	/	/	/	/	/			
28/11/66	06.00	3.0	7.6	0.5	-	-	/	/	/	/	/	/	/			
29/11/66	06.00	3.0	7.6	0.5	-	1	/	/	/	/	/	/	/			
30/11/66	06.00	3.0	7.6	0.5	-	-	/	/	/	/	/	/	/			
รวม		16.9		13												

Remark / หมายเหตุ

Used within month / Remain (ปริมาณที่ใช้จริงในรอบเดือน / ยอดคงเหลือ)

Chlorine (คลอรีน) _____ Kg. Powder (สารกรอง) _____ Kg. / Litre Hydrochloric Acid (กรดเกลือ) _____ Kg.

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

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

Verified By / ทบทวนตรวจสอบโดย