

ภาคผนวก ค 1

ใบรายงานผลการวิเคราะห์คุณภาพน้ำ เดือนกรกฎาคม พ.ศ. 2567

- ค 1-1** ใบรายงานผลวิเคราะห์คุณภาพน้ำ บริเวณบ่อกักน้ำก่อนระบายสู่ท่อสาธารณะ
 เดือนกรกฎาคม พ.ศ. 2567
- ค 1-2** ใบรายงานผลวิเคราะห์คุณภาพน้ำประปา เดือนกรกฎาคม พ.ศ. 2567
- ค 1-3** ใบรายงานผลวิเคราะห์คุณภาพน้ำสระว่ายนํ้า บริเวณสวนต้นและสวนเล็ก
 เดือนกรกฎาคม พ.ศ. 2567

ภาคผนวก ค 1-1
ใบรายงานผลวิเคราะห์คุณภาพน้ำ บริเวณบ่อพักน้ำก่อนระบาย
สู่ท่อสาธารณะเดือนกรกฎาคม พ.ศ. 2567

ANALYSIS REPORT

CUSTOMER NAME : SOHO BANGKOK RATCHADA JURISTIC PERSON
ADDRESS : NO0122 PRACHARAT BAMPHEN ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 09 5524 5266 e-mail : sohoratchada@gmail.com
SAMPLING SOURCE : นิคมอุตสาหกรรมชุด โซโน แบงค็อก รัชดา
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 24, 2024
SAMPLING TIME : 13:10 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR APISIT SRIKONGKAEW
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : JULY 24, 2024
ANALYTICAL DATE : JULY 24 - AUGUST 1, 2024
ISSUE DATE : AUGUST 1, 2024
REPORT NO. : 2024-U070614
WORK NO. : 2024-004814
ANALYSIS NO. : T24AQ715-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ไม่พบค่าเกินมาตรฐาน หรือค่าที่ อันตราย T24AQ715-0001		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	6.9 (31°C)	5-9	-
TEMPERATURE ^c	°C	THERMOMETER (AT SITE) SM: PART 2550 B	31	-	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	27.0	≤ 20	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	16.0	≤ 30	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	320	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	7.7	≤ 35	15



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			บ่อน้ำก่อนระบายสู่ แหล่งระบายน้ำ สาธารณะ T24AQ715-0001		
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 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.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

ภาคผนวก ค 1-2
ใบรายงานผลวิเคราะห์คุณภาพน้ำประปา
เดือนกรกฎาคม พ.ศ. 2567

ภาคผนวก ค 1-3
ใบรายงานผลวิเคราะห์คุณภาพน้ำสระว่ายนํ้า
บริเวณส่วนต้นและส่วนลึก เดือนกรกฎาคม พ.ศ. 2567

ANALYSIS REPORT

CUSTOMER NAME : SOHO BANGKOK RATCHADA JURISTIC PERSON
ADDRESS : NO0122 PRACHARAT BAMPHEN ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 09 5524 5266 e-mail : sohoratchada@gmail.com
SAMPLING SOURCE : นิคมอุตสาหกรรมชุด โซโห แขวงคลอง รัชดา
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : JULY 24, 2024
SAMPLING TIME : 12:50 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR APISIT SRIKONGKAEW
ANALYZED BY : MISS BUSSAKORN MAJAI
RECEIVED DATE : JULY 24, 2024
ANALYTICAL DATE : JULY 24-28, 2024
ISSUE DATE : AUGUST 2, 2024
REPORT NO. : 2024-U070616
WORK NO. : 2024-004814
ANALYSIS NO. : T24AQ715-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T24AQ715-0003		
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.

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(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : SOHO BANGKOK RATCHADA JURISTIC PERSON
ADDRESS : NO0122 PRACHARAT BAMPHEN ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 09 5524 5266 e-mail : sohoratchada@gmail.com
SAMPLING SOURCE : นิคมอุตสาหกรรมไฮเทค แขวงคลอง วัฒนา
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : JULY 24, 2024
SAMPLING TIME : 12:45 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR APISIT SRIKONGKAEW
ANALYZED BY : MISS BUSSAKORN MAJAI

RECEIVED DATE : JULY 24, 2024
ANALYTICAL DATE : JULY 24-28, 2024
ISSUE DATE : AUGUST 2, 2024
REPORT NO. : 2024-U070617
WORK NO. : 2024-004814
ANALYSIS NO. : T24AQ715-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T24AQ715-0004		
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 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.

.....
(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR



ภาคผนวก ค 2

ใบรายงานผลการวิเคราะห์คุณภาพน้ำ เดือนสิงหาคม พ.ศ. 2567

- ค 2-1 ใบรายงานผลวิเคราะห์คุณภาพน้ำ บริเวณบ่อกักน้ำก่อนระบายสู่ท่อสาธารณะ
 เดือนสิงหาคม พ.ศ. 2567
- ค 2-2 ใบรายงานผลวิเคราะห์คุณภาพน้ำประปา เดือนสิงหาคม พ.ศ. 2567
- ค 2-3 ใบรายงานผลวิเคราะห์คุณภาพน้ำสระว่ายนํ้า บริเวณสวนต้นและสวนเล็ก
 เดือนสิงหาคม พ.ศ. 2567

ภาคผนวก ค 2-1
ใบรายงานผลวิเคราะห์คุณภาพน้ำ บริเวณบ่อกักน้ำก่อนระบาย
สู่ท่อสาธารณะ เดือนสิงหาคม พ.ศ. 2567

ANALYSIS REPORT

CUSTOMER NAME : SOHO BANGKOK RATCHADA JURISTIC PERSON
ADDRESS : NO0122 PRACHARAT BAMPHEN ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 09 5524 5266 e-mail : sohoratchada@gmail.com
SAMPLING SOURCE : ใต้บ่อดูดอากาศชุด โซโซ แบงค็อก รัชดา
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 20, 2024
SAMPLING TIME : 10:20 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR ACHITA SAENGJAN
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : AUGUST 20, 2024
ANALYTICAL DATE : AUGUST 20-28, 2024
ISSUE DATE : AUGUST 28, 2024
REPORT NO. : 2024-U079254
WORK NO. : 2024-004814
ANALYSIS NO. : T24AS882-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ไม่พบก๊าซก่อนระบายสู่ หอระเหยน้ำ สาธารณะ T24AS882-0001		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.4 (30°C)	5-9	-
TEMPERATURE ^c	°C	THERMOMETER (AT SITE) SM: PART 2550 B	30	-	-
BIOCHEMICAL OXYGEN DEMAND** ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	2.4	≤ 20	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	12.8	≤ 30	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	312	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	5.6	≤ 35	1.5



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ปลอกหุ้มก่อนระบายสู่ ท่อระบายน้ำ สาธารณะ T24AS882-0001		
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.

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

ND : NOT DETECTED.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

ภาคผนวก ค 2-2
ใบรายงานผลวิเคราะห์คุณภาพน้ำประปา
เดือนสิงหาคม พ.ศ. 2567

ANALYSIS REPORT

CUSTOMER NAME : SOHO BANGKOK RATCHADA JURISTIC PERSON
ADDRESS : NO0122 PRACHARAT BAMPHEN ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 09 5524 5266 e-mail : sohoratchada@gmail.com
SAMPLING SOURCE : นิคมอุตสาหกรรม โชโย แขวงต้อก รัชดา
SAMPLE TYPE : WATER SUPPLY
SAMPLING DATE : AUGUST 20, 2024
SAMPLING TIME : 10:15 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR ACHITA SAENGJAN
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : AUGUST 20, 2024
ANALYTICAL DATE : AUGUST 20-28, 2024
ISSUE DATE : AUGUST 28, 2024
REPORT NO. : 2024-U079255
WORK NO. : 2024-004814
ANALYSIS NO. : T24AS882-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T24AS882-0002	
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM PART 2540 C)	158	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, 24th EDITION, 2023.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR



ภาคผนวก ค 2-3
ใบรายงานผลวิเคราะห์คุณภาพน้ำสระว่ายนํ้า
บริเวณส่วนต้นและส่วนลึก เดือนสิงหาคม พ.ศ. 2567

ANALYSIS REPORT

CUSTOMER NAME : SOHO BANGKOK RATCHADA JURISTIC PERSON
ADDRESS : NO0122 PRACHARAT BAMPHEN ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 09 5524 5266 e-mail : sohoratchada@gmail.com
SAMPLING SOURCE : นิคมอุตสาหกรรมไฮโดรเจน แขวงคลอง รัชดา
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : AUGUST 20, 2024
SAMPLING TIME : 10:13 HOUR
SAMPLING METHOD ^o : GRAB
SAMPLING BY ^c : MR ACHITA SAENGJAN
ANALYZED BY : MISS ITSARIYAPORN BUATIB
RECEIVED DATE : AUGUST 20, 2024
ANALYTICAL DATE : AUGUST 20-27, 2024
ISSUE DATE : AUGUST 30, 2024
REPORT NO. : 2024-U080217
WORK NO. : 2024-004814
ANALYSIS NO. : T24AS882-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T24AS882-0003		
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.

(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : SOHO BANGKOK RATCHADA JURISTIC PERSON
ADDRESS : NO0122 PRACHARAT BAMPHEN ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 09 5524 5266 e-mail : sohoratchada@gmail.com
SAMPLING SOURCE : บึงหนองจอกสาธารณะ โซน 10 แขวงจตุจักร เขตจตุจักร
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : AUGUST 20, 2024
SAMPLING TIME : 10:10 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR ACHITA SAENGJAN
ANALYZED BY : MISS ITSARIYAPORN BUATIB

RECEIVED DATE : AUGUST 20, 2024
ANALYTICAL DATE : AUGUST 20-27, 2024
ISSUE DATE : AUGUST 30, 2024
REPORT NO. : 2024-U080218
WORK NO. : 2024-004814
ANALYSIS NO. : T24AS882-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T24AS882-0004		
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.

(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR



ภาคผนวก ค 3

ใบรายงานผลการวิเคราะห์คุณภาพน้ำ เดือนกันยายน พ.ศ. 2567

- ค 3-1 ใบรายงานผลวิเคราะห์คุณภาพน้ำ บริเวณปอพักน้ำก่อนระบายสู่ท่อสาธารณะ
เดือนกันยายน พ.ศ. 2567
- ค 3-2 ใบรายงานผลวิเคราะห์คุณภาพน้ำประปา เดือนกันยายน พ.ศ. 2567
- ค 3-3 ใบรายงานผลวิเคราะห์คุณภาพน้ำสระว่ายนํ้า บริเวณสวนต้นและสวนเล็ก
เดือนกันยายน พ.ศ. 2567

ภาคผนวก ค 3-1

ใบรายงานผลวิเคราะห์คุณภาพน้ำ บริเวณบ่อพักน้ำก่อนระบาย
สู่ท่อสาธารณะ เดือนกันยายน พ.ศ. 2567

ANALYSIS REPORT

CUSTOMER NAME	: SOHO BANGKOK RATCHADA JURISTIC PERSON	RECEIVED DATE	: SEPTEMBER 26, 2024
ADDRESS	: NO 122 PRACHARAT BAMPHEN ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310	ANALYTICAL DATE	: SEPTEMBER 26 - OCTOBER 7, 2024
CONTACT INFORMATION	: TEL : 09 5524 5266 e-mail : sohoratchada@gmail.com	ISSUE DATE	: OCTOBER 8, 2024
SAMPLING SOURCE	: นิคมอุตสาหกรรมชุด โซโน แมงค็อก รัชดา	REPORT NO.	: 2024-U093553
SAMPLE TYPE	: EFFLUENT	WORK NO.	: 2024-004814
SAMPLING DATE	: SEPTEMBER 26, 2024	ANALYSIS NO.	: T24AW549-0001
SAMPLING TIME	: 12:20 HOUR		
SAMPLING METHOD	: GRAB		
SAMPLING BY	: MR. ACHITA SAENGJAN		
ANALYZED BY	: MISS NAPAPORN KHUNNOKKHUM		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			แปลผลน้ำก่อนระบายสู่แหล่งระบายน้ำสาธารณะ T24AW549-0001		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.6 (32.8°C)	5.5-9.0	-
TEMPERATURE ^c	°C	THERMOMETER (AT SITE) SM: PART 2550 B	32.8	-	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	< 2.0	≤ 20	2.0
TOTAL SUSPENDED SOLIDS ^c	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	ND	≤ 30	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	1,232	≤ 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	< LOQ	≤ 35	15



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			แปลผลจากผลตรวจ ผู้ทดสอบน้ำ สาธารณะ T24AW549-0001		
OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	3
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN		

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

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

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

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

ND : NOT DETECTED.

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

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

ภาคผนวก ค 3-2
ใบรายงานผลวิเคราะห์คุณภาพน้ำประปา
เดือนกันยายน พ.ศ. 2567

ANALYSIS REPORT

CUSTOMER NAME : SOHO BANGKOK RATCHADA JURISTIC PERSON
ADDRESS : NO 122 PRACHARAT BAMPHEN ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 09 5524 5266 e-mail : sohoratchada@gmail.com
SAMPLING SOURCE : นิคมอุตสาหกรรมชุด โซโน แบงค็อก รัชดา
SAMPLE TYPE : WATER SUPPLY
SAMPLING DATE : SEPTEMBER 26, 2024
SAMPLING TIME : 12:10 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR ACHITA SAENGJAN
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : SEPTEMBER 26, 2024
ANALYTICAL DATE : SEPTEMBER 26-30, 2024
ISSUE DATE : OCTOBER 4, 2024
REPORT NO. : 2024-U092596
WORK NO. : 2024-004814
ANALYSIS NO. : T24AW549-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T24AW549-0002	
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	209	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

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

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

° : 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.



(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR



ภาคผนวก ค 3-3
ใบรายงานผลวิเคราะห์คุณภาพน้ำสระว่ายนํ้า
บริเวณส่วนต้นและส่วนลึก เดือนกันยายน พ.ศ. 2567

ANALYSIS REPORT

CUSTOMER NAME : SOHO BANGKOK RATCHADA JURISTIC PERSON
ADDRESS : NO 122 PRACHARAT BAMPHEN ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 09 5524 5266 e-mail : sohoratchada@gmail.com
SAMPLING SOURCE : นิคมอุตสาหกรรมชุด โซโห แขวงคลอง รัชดา
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : SEPTEMBER 26, 2024
SAMPLING TIME : 12:05 HOUR
SAMPLING METHOD ° : GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR ACHITA SAENGJAN
ANALYZED BY : MISS ITSARIYAPORN BUATIB
RECEIVED DATE : SEPTEMBER 26, 2024
ANALYTICAL DATE : SEPTEMBER 26 - OCTOBER 2, 2024
ISSUE DATE : OCTOBER 8, 2024
REPORT NO. : 2024-U093554
WORK NO. : 2024-004814
ANALYSIS NO. : T24AW549-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T24AW549-0003		
MICROBIOLOGY					
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	>23	< 10	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	>23	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.

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 (MISS CHAWEEVAN BOONLA)
 LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : SOHO BANGKOK RATCHADA JURISTIC PERSON
ADDRESS : NO 122 PRACHARAT BAMPHEN ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 09 5524 5266 e-mail : sohoratchada@gmail.com
SAMPLING SOURCE : นิคมอุตสาหกรรมชุด โซโฮ แขวงคลอง รัชดา
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : SEPTEMBER 26, 2024
SAMPLING TIME : 12:00 HOUR
SAMPLING METHOD ° : GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR ACHITA SAENGJAN
ANALYZED BY : MISS ITSARIYAPORN BUATIB

RECEIVED DATE : SEPTEMBER 26, 2024
ANALYTICAL DATE : SEPTEMBER 26 - OCTOBER 2, 2024
ISSUE DATE : OCTOBER 8, 2024
REPORT NO. : 2024-U093555
WORK NO. : 2024-004814
ANALYSIS NO. : T24AW549-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T24AW549-0004		
MICROBIOLOGY					
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	>23	< 10	1.1
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	>23	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. 1/2560; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

.....
(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR



ภาคผนวก ค 4

ใบรายงานผลการวิเคราะห์คุณภาพน้ำ เดือนตุลาคม พ.ศ. 2567

- ค 4-1 ใบรายงานผลวิเคราะห์คุณภาพน้ำ บริเวณบ่อกักน้ำก่อนระบายสู่ท่อสาธารณะ
เดือนตุลาคม พ.ศ. 2567
- ค 4-2 ใบรายงานผลวิเคราะห์คุณภาพน้ำประปา เดือนตุลาคม พ.ศ. 2567
- ค 4-3 ใบรายงานผลวิเคราะห์คุณภาพน้ำสระว่ายนํ้า บริเวณสวนต้นและสวนเล็ก
เดือนตุลาคม พ.ศ. 2567

ภาคผนวก ค 4-1
ใบรายงานผลวิเคราะห์คุณภาพน้ำ บริเวณปอพักน้ำก่อนระบาย
สู่ท่อสาธารณะ เดือนตุลาคม พ.ศ. 2567

ANALYSIS REPORT

CUSTOMER NAME	: SOHO BANGKOK RATCHADA JURISTIC PERSON	RECEIVED DATE	: OCTOBER 31, 2024
ADDRESS	: NO 122 PRACHARAT BAMPHEN ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310	ANALYTICAL DATE	: OCTOBER 31 - NOVEMBER 8, 2024
CONTACT INFORMATION	: TEL : 09 5524 5266 e-mail : sohoratchada@gmail.com	ISSUE DATE	: NOVEMBER 8, 2024
SAMPLING SOURCE	: นิคมอุตสาหกรรมชุด โซโซ แขวงคลอง รัชดา	REPORT NO.	: 2024-U104845
SAMPLE TYPE	: EFFLUENT	WORK NO.	: 2024-004814
SAMPLING DATE	: OCTOBER 31, 2024	ANALYSIS NO.	: T24AZ555-0001
SAMPLING TIME	: 11:30 HOUR		
SAMPLING METHOD	: GRAB		
SAMPLING BY	: MR ACHITA SAENGJAN		
ANALYZED BY	: MISS NAPAPORN KHUNNOKKHUM		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			ผลพิกัดก่อนระบาย สู่ท่อระบายน้ำสาธารณะ T24AZ555-0001			
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H* B AND 1060 B	7.2 (30.1°C)	5.5-9.0	-	-
TEMPERATURE ^c	°C	THERMOMETER (AT SITE) SM: PART 2550 B	30.1	-	-	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	< 2.0	≤ 20	-	2.0
TOTAL SUSPENDED SOLIDS ^c	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	ND	≤ 30	5.0	-
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	139	≤ 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* F)	< 0.50	≤ 1.0	0.50	-
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	< LOQ	≤ 35	15	5.0



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			ผลพิกัดก่อนรวม สู่ประมาณน้ำสาธารณะ T24AZ555-0001			
OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	≤ 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 141,
PART 233 D, DATED AUGUST 27, 2024.

ND : NOT DETECTED.

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

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

ภาคผนวก ค 4-2
ใบรายงานผลวิเคราะห์คุณภาพน้ำประปา
เดือนตุลาคม พ.ศ. 2567

ANALYSIS REPORT

CUSTOMER NAME	: SOHO BANGKOK RATCHADA JURISTIC PERSON	RECEIVED DATE	: OCTOBER 31, 2024
ADDRESS	: NO 122 PRACHARAT BAMPHEN ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310	ANALYTICAL DATE	: OCTOBER 31 - NOVEMBER 7, 2024
CONTACT INFORMATION	: TEL : 09 5524 5266 e-mail : sohoratchada@gmail.com	ISSUE DATE	: NOVEMBER 8, 2024
SAMPLING SOURCE	: นิคมอุตสาหกรรม โชโห แขวงคลอง รัชดา	REPORT NO.	: 2024-U104847
SAMPLE TYPE	: WATER SUPPLY	WORK NO.	: 2024-004814
SAMPLING DATE	: OCTOBER 31, 2024	ANALYSIS NO.	: T24AZ555-0002
SAMPLING TIME	: 11:20 HOUR		
SAMPLING METHOD °	: GRAB		
SAMPLING BY °	: MR ACHITA SAENGJAN		
ANALYZED BY	: MISS NAPAPORN KHUNNOKKHUM		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			WATER SUPPLY T24AZ555-0002	
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM PART 2540 C)	132	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, 24th EDITION, 2023.



(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR



ภาคผนวก ค 4-3

ใบรายงานผลวิเคราะห์คุณภาพน้ำสระว่ายนํ้า
บริเวณส่วนต้นและส่วนลึก เดือนตุลาคม พ.ศ. 2567

ANALYSIS REPORT

CUSTOMER NAME : SOHO BANGKOK RATCHADA JURISTIC PERSON
ADDRESS : NO 122 PRACHARAT BAMPHEN ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 09 5524 5266 e-mail : sohoratchada@gmail.com
SAMPLING SOURCE : นิคมอุตสาหกรรมชุด โซโห แขวงคลอง รัชดา
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : OCTOBER 31, 2024
SAMPLING TIME : 11:15 HOUR
SAMPLING METHOD ° : GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR ACHITA SAENGJAN
ANALYZED BY : MISS CHATTRAPORN RATCHANET

RECEIVED DATE : OCTOBER 31, 2024
ANALYTICAL DATE : OCTOBER 31 - NOVEMBER 3, 2024
ISSUE DATE : NOVEMBER 11, 2024
REPORT NO. : 2024-U104849
WORK NO. : 2024-004814
ANALYSIS NO. : T24AZ555-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T24AZ555-0003		
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.

[REDACTED SIGNATURE]

(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : SOHO BANGKOK RATCHADA JURISTIC PERSON
ADDRESS : NO 122 PRACHARAT BAMPHEN ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 09 5524 5266 e-mail : sohoratchada@gmail.com
SAMPLING SOURCE : นิคมอุตสาหกรรมชุด โซโห แขวงคลอง รัชดา
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : OCTOBER 31, 2024
SAMPLING TIME : 11:10 HOUR
SAMPLING METHOD ° : GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR ACHITA SAENGJAN
ANALYZED BY : MISS CHATTRAPORN RATCHANET

RECEIVED DATE : OCTOBER 31, 2024
ANALYTICAL DATE : OCTOBER 31 - NOVEMBER 3, 2024
ISSUE DATE : NOVEMBER 11, 2024
REPORT NO. : 2024-U104851
WORK NO. : 2024-004814
ANALYSIS NO. : T24AZ555-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T24AZ555-0004		
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 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.

(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR



ภาคผนวก ค 5

ใบรายงานผลการวิเคราะห์คุณภาพน้ำ เดือนพฤศจิกายน พ.ศ. 2567

- ค 5-1 ใบรายงานผลวิเคราะห์คุณภาพน้ำ บริเวณบ่อกักน้ำก่อนระบายสู่ท่อสาธารณะ
เดือนพฤศจิกายน พ.ศ. 2567
- ค 5-2 ใบรายงานผลวิเคราะห์คุณภาพน้ำประปา เดือนพฤศจิกายน พ.ศ. 2567
- ค 5-3 ใบรายงานผลวิเคราะห์คุณภาพน้ำสระว่ายนํ้า บริเวณสวนต้นและสวนเล็ก
เดือนพฤศจิกายน พ.ศ. 2567

ภาคผนวก ค 5-1
ใบรายงานผลวิเคราะห์คุณภาพน้ำ บริเวณบ่อกักน้ำก่อนระบาย
สู่ท่อสาธารณะ เดือนพฤศจิกายน พ.ศ. 2567

ANALYSIS REPORT

CUSTOMER NAME : SOHO BANGKOK RATCHADA JURISTIC PERSON
ADDRESS : NO 122 PRACHARAT BAMPHEN ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 09 5524 5266 e-mail : sohoratchada@gmail.com
SAMPLING SOURCE : นิคมอุตสาหกรรมชุด โซโฮ แบงค็อก รัชดา
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 29, 2024
SAMPLING TIME : 12:05 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR ACHITA SAENGJAN
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : NOVEMBER 29, 2024
ANALYTICAL DATE : NOVEMBER 29 - DECEMBER 6, 2024
ISSUE DATE : DECEMBER 9, 2024
REPORT NO. : 2024-U115055
WORK NO. : 2024-004814
ANALYSIS NO. : T24BC155-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			ข้อพิพาทก่อนระดม ผู้ถือหุ้นน้ำสาธารณะ T24BC155-0001			
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.2 (28.7°C)	5.5-9.0	-	-
TEMPERATURE ^c	°C	THERMOMETER (AT SITE) SM: PART 2550 B	28.7	-	-	-
BIOCHEMICAL OXYGEN DEMAND* ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	3.1	≤ 20	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	< 5.0	≤ 30	-	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	298	≤ 1,000	-	25
SETTLABLE 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	5.7	≤ 35	1.5	5.0



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			ปอพิทน้ำก่อนระบาย สู่สาธารณะน้ำสาธารณะ T248C155-0001			
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/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 141,
PART 233 D, DATED AUGUST 27, 2024.

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



(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR

ภาคผนวก ค 5-2
ใบรายงานผลวิเคราะห์คุณภาพน้ำประปา
เดือนพฤศจิกายน พ.ศ. 2567

ANALYSIS REPORT

CUSTOMER NAME : SOHO BANGKOK RATCHADA JURISTIC PERSON
ADDRESS : NO 122 PRACHARAT BAMPHEN ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 09 5524 5266 e-mail : sohoratchada@gmail.com
SAMPLING SOURCE : นิตยบุคคลอาคารชุด โซโห แบงค็อก รัชดา
SAMPLE TYPE : WATER SUPPLY
SAMPLING DATE : NOVEMBER 29, 2024
SAMPLING TIME : 12:00 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR ACHITA SAENGJAN
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : NOVEMBER 29, 2024
ANALYTICAL DATE : NOVEMBER 29 - DECEMBER 4, 2024
ISSUE DATE : DECEMBER 9, 2024
REPORT NO. : 2024-U115056
WORK NO. : 2024-004814
ANALYSIS NO. : T24BC155-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	LIMIT OF QUANTITATION (LOQ)
			WATER SUPPLY T24BC155-0002	
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	171	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, 24th EDITION, 2023.

(MISS BENJAWAN VIRIYOTHA)
LABORATORY SUPERVISOR



ภาคผนวก ค 5-3
ใบรายงานผลวิเคราะห์คุณภาพน้ำสระว่ายนํ้า
บริเวณส่วนต้นและส่วนลึก เดือนพฤศจิกายน พ.ศ. 2567

ANALYSIS REPORT

CUSTOMER NAME : SOHO BANGKOK RATCHADA JURISTIC PERSON
ADDRESS : NO 122 PRACHARAT BAMPHEN ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 09 5524 5266 e-mail : sohoratchada@gmail.com
SAMPLING SOURCE : นิติบุคคลอาคารชุด โซโห แบงค็อก รัชดา
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : NOVEMBER 29, 2024
SAMPLING TIME : 11:50 HOUR
SAMPLING METHOD ° : GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR ACHITA SAENGJAN
ANALYZED BY : MR PITTAPAN LAEKODD

RECEIVED DATE : NOVEMBER 29, 2024
ANALYTICAL DATE : NOVEMBER 29 - DECEMBER 8, 2024
ISSUE DATE : DECEMBER 11, 2024
REPORT NO. : 2024-U115059
WORK NO. : 2024-004814
ANALYSIS NO. : T24BC155-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T24BC155-0003		
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.

(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : SOHO BANGKOK RATCHADA JURISTIC PERSON
ADDRESS : NO 122 PRACHARAT BAMPHEN ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 09 5524 5266 e-mail : sohoratchada@gmail.com
SAMPLING SOURCE : นิตินุลคลออาคารชุด โซโห แบงค็อก รัชดา
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : NOVEMBER 29, 2024
SAMPLING TIME : 11:55 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : MR ACHITA SAENGJAN
ANALYZED BY : MR PITTAPAN LAEKODD
RECEIVED DATE : NOVEMBER 29, 2024
ANALYTICAL DATE : NOVEMBER 29 - DECEMBER 8, 2024
ISSUE DATE : DECEMBER 11, 2024
REPORT NO. : 2024-U115060
WORK NO. : 2024-004814
ANALYSIS NO. : T24BC155-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T24BC155-0004		
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			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.

(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR



ภาคผนวก ค 6

ใบรายงานผลการวิเคราะห์คุณภาพน้ำ เดือนธันวาคม พ.ศ. 2567

- ค 6-1 ใบรายงานผลวิเคราะห์คุณภาพน้ำ บริเวณบ่อกักน้ำก่อนระบายสู่ท่อสาธารณะ
เดือนธันวาคม พ.ศ. 2567
- ค 6-2 ใบรายงานผลวิเคราะห์คุณภาพน้ำประปา เดือนธันวาคม พ.ศ. 2567
- ค 6-3 ใบรายงานผลวิเคราะห์คุณภาพน้ำสระว่ายนํ้า บริเวณส่วนต้นและส่วนลึก
เดือนธันวาคม พ.ศ. 2567

ภาคผนวก ค 6-1
ใบรายงานผลวิเคราะห์คุณภาพน้ำ บริเวณบ่อพักน้ำก่อนระบาย
สู่ท่อสาธารณะ เดือนธันวาคม พ.ศ. 2567

ANALYSIS REPORT

CUSTOMER NAME : SOHO BANGKOK RATCHADA JURISTIC PERSON
ADDRESS : NO 122 PRACHARAT BAMPHEN ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 09 5524 5266 e-mail : sohoratchada@gmail.com
SAMPLING SOURCE : นิคมอุตสาหกรรมชุด โซโน แบงค็อก รัชดา
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 19, 2024
SAMPLING TIME : 09:30 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR ACHITA SAENGJAN
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : DECEMBER 19, 2024
ANALYTICAL DATE : DECEMBER 19-26, 2024
ISSUE DATE : DECEMBER 27, 2024
REPORT NO. : 2024-U123023
WORK NO. : 2024-004814
ANALYSIS NO. : T24BD887-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			ไม่พิกัดก่อนระบาม สู่สาธารณะ T24BD887-0001			
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H* B AND 1060 B	7.9 (27.7°C)	5.5-9.0	-	-
TEMPERATURE °C	°C	THERMOMETER (AT SITE) SM: PART 2550 B	27.7	-	-	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	2.3	≤ 20	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	< 5.0	≤ 30	-	5.0
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	404	≤ 1,000	-	25
SETTLABLE 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	13.6	≤ 35	15	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			YELLOW/CLEAR			
SEDIMENT			BROWN			

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

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

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

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

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS A, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 141, PART 233 D, DATED AUGUST 27, 2024.

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

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR



ภาคผนวก ค 6-2
ใบรายงานผลวิเคราะห์คุณภาพน้ำประปา
เดือนธันวาคม พ.ศ. 2567

ANALYSIS REPORT

CUSTOMER NAME : SOHO BANGKOK RATCHADA JURISTIC PERSON
ADDRESS : NO 122 PRACHARAT BAMPHEN ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 09 5524 5266 e-mail : sohoratchada@gmail.com
SAMPLING SOURCE : นิคมอุตสาหกรรมชุด โซโห แขวงคลอง รัชดา
SAMPLE TYPE : WATER SUPPLY
SAMPLING DATE : DECEMBER 19, 2024
SAMPLING TIME : 09:25 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR ACHITA SAENGJAN
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : DECEMBER 19, 2024
ANALYTICAL DATE : DECEMBER 19-26, 2024
ISSUE DATE : DECEMBER 27, 2024
REPORT NO. : 2024-U123024
WORK NO. : 2024-004814
ANALYSIS NO. : T24BD887-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	LIMIT OF QUANTITATION (LOQ)
			WATER SUPPLY T24BD887-0002	
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	241	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, 24th EDITION, 2023.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR



ภาคผนวก ค 6-3
ใบรายงานผลวิเคราะห์คุณภาพน้ำสระว่ายนํ้า
บริเวณส่วนต้นและส่วนลึก เดือนธันวาคม พ.ศ. 2567

ANALYSIS REPORT

CUSTOMER NAME : SOHO BANGKOK RATCHADA JURISTIC PERSON
ADDRESS : NO 122 PRACHARAT BAMPHEN ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 09 5524 5266 e-mail : sohoratchada@gmail.com
SAMPLING SOURCE : นิคมอุตสาหกรรม โซโฮ บางเค้ง รัชดา
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : DECEMBER 19, 2024
SAMPLING TIME : 09:20 HOUR
SAMPLING METHOD ^c : GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : MR ACHITA SAENGJAN
ANALYZED BY : MISS ITSARIYAPORN BUATIB
RECEIVED DATE : DECEMBER 19, 2024
ANALYTICAL DATE : DECEMBER 19-22, 2024
ISSUE DATE : JANUARY 2, 2025
REPORT NO. : 2024-U123025
WORK NO. : 2024-004814
ANALYSIS NO. : T24BD887-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T24BD887-0003		
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.

(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : SOHO BANGKOK RATCHADA JURISTIC PERSON
ADDRESS : NO 122 PRACHARAT BAMPHEN ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 09 5524 5266 e-mail : sohoratchada@gmail.com
SAMPLING SOURCE : นิคมอุตสาหกรรม โชโห แขวงคลอง รัชดา
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : DECEMBER 19, 2024
SAMPLING TIME : 09:15 HOUR
SAMPLING METHOD ° : GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR ACHITA SAENGJAN
ANALYZED BY : MISS ITSARIYAPORN BUATIB

RECEIVED DATE : DECEMBER 19, 2024
ANALYTICAL DATE : DECEMBER 19-22, 2024
ISSUE DATE : JANUARY 2, 2025
REPORT NO. : 2024-U123026
WORK NO. : 2024-004814
ANALYSIS NO. : T24BD887-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T24BD887-0004		
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.

(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR



ภาคผนวก ค 7
ใบรายงานผลวิเคราะห์คุณภาพน้ำสระว่ายนํ้า
บริเวณส่วนต้นและส่วนลึก ประจำปี พ.ศ. 2567

ANALYSIS REPORT

CUSTOMER NAME : SOHO BANGKOK RATCHADA JURISTIC PERSON
ADDRESS : NO 122 PRACHARAT BAMPHEN ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 09 5524 5266 e-mail : sohoratchada@gmail.com
SAMPLING SOURCE : นิคมอุตสาหกรรมชุด โซโห แขวงคลอง รัชดา
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : DECEMBER 26, 2024
SAMPLING TIME : 09:55 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR SITTHIPOL PROMPOCHENBOON
ANALYZED BY : MISS ITSARIYAPORN BUATIB
RECEIVED DATE : DECEMBER 26, 2024
ANALYTICAL DATE : DECEMBER 26, 2024 - JANUARY 2, 2025
ISSUE DATE : JANUARY 9, 2025
REPORT NO. : 2025-U002264
WORK NO. : 2024-012443
ANALYSIS NO. : T24BE417-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T24BE417-0001		
pH °	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.8 (21.8°C)	7.2-8.4	-
TOTAL ALKALINITY °	mg/L as CaCO ₃	TITRATION METHOD (SM: PART 2320 B)	74.9	80-100	-
CALCIUM HARDNESS °	mg/L as CaCO ₃	EDTA TITRIMETRIC METHOD (SM: PART 3500-Ca B)	116	250-600	4.0
FREE CHLORINE °	mg/L Cl ₂	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	1.4	0.6-1.0	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 °	/100 mL	PRESENCE-ABSENCE (P-A) COLIFORM TEST (SM: PART 9221 D AND E)	NOT DETECTED	NOT DETECTED	-
<i>E. coli</i> ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> °	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -		

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

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

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

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

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

(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : SOHO BANGKOK RATCHADA JURISTIC PERSON
ADDRESS : NO 122 PRACHARAT BAMPHEN ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 09 5524 5266 e-mail : sohoratchada@gmail.com
SAMPLING SOURCE : นิคมอุตสาหกรรมชุด โซโน แบงค็อก รัชดา
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
RECEIVED DATE : DECEMBER 26, 2024
SAMPLING DATE : DECEMBER 26, 2024
ANALYTICAL DATE : DECEMBER 26-29, 2024
SAMPLING TIME : 09:55 HOUR
ISSUE DATE : JANUARY 9, 2025
SAMPLING METHOD * : GRAB, GRAB AND STERILE TECHNIQUE
REPORT NO. : 2025-U002265
SAMPLING BY * : MR SITTHIPOL PROMPOCHENBOON
WORK NO. : 2024-012443
ANALYZED BY : MISS ITSARIYAPORN BUATIB
ANALYSIS NO. : T24BE417-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SWIMMING POOL (SHALLOW ZONE) T24BE417-0001	
MICROBIOLOGY				
Staphylococcus aureus	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	NOT DETECTED
SAMPLE CONDITION				
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR	

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

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

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

(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME	: SOHO BANGKOK RATCHADA JURISTIC PERSON	RECEIVED DATE	: DECEMBER 26, 2024
ADDRESS	: NO 122 PRACHARAT BAMPHEN ROAD HUAI KHUANG HUAI KHUANG BANGKOK 10310	ANALYTICAL DATE	: DECEMBER 26, 2024 - JANUARY 2, 2025
CONTACT INFORMATION	: TEL : 09 5524 5266 e-mail : sohoratchada@gmail.com	ISSUE DATE	: JANUARY 9, 2025
SAMPLING SOURCE	: นิคมอุตสาหกรรมชด โขโห แขวงคลอง รัชดา	REPORT NO.	: 2025-U002266
SAMPLE TYPE	: WATER SAMPLE FROM SWIMMING POOL	WORK NO.	: 2024-012443
SAMPLING DATE	: DECEMBER 26, 2024	ANALYSIS NO.	: T24BE417-0002
SAMPLING TIME	: 09:50 HOUR		
SAMPLING METHOD °	: GRAB, GRAB AND STERILE TECHNIQUE		
SAMPLING BY °	: MR SITTHIPOL PROMPOCHENBOON		
ANALYZED BY	: MISS ITSARIYAPORN BUATIB		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T24BE417-0002		
pH °	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.6 (22.1°C)	7.2-8.4	-
TOTAL ALKALINITY °	mg/L as CaCO ₃	TITRATION METHOD (SM: PART 2320 B)	76.0	80-100	-
CALCIUM HARDNESS °	mg/L as CaCO ₃	EDTA TITRIMETRIC METHOD (SM: PART 3500-Ca B)	117	250-600	4.0
FREE CHLORINE °	mg/L Cl ₂	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	1.4	0.6-1.0	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 °	/100 mL	PRESENCE-ABSENCE (P-A) COLIFORM TEST (SM: PART 9221 D AND E)	NOT DETECTED	NOT DETECTED	-
<i>E. coli</i> ^b	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> °	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

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

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

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

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

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



(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : SOHO BANGKOK RATCHADA JURISTIC PERSON
ADDRESS : NO 122 PRACHARAT BAMPHEN ROAD HUAI KHWANG HUAI KHWANG BANGKOK 10310
CONTACT INFORMATION : TEL : 09 5524 5266 e-mail : sohoratchada@gmail.com
SAMPLING SOURCE : บึงมดคลอตาตราชูต โซโฮ แบงค็อก รัชดา
SAMPLE TYPE : WATER SAMPLE FROM SWIMMING POOL
SAMPLING DATE : DECEMBER 26, 2024
SAMPLING TIME : 09:50 HOUR
SAMPLING METHOD * : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY * : MR SITTHIPOL PROMPOCHENBOON
ANALYZED BY : MISS ITSARIYAPORN BUATIB
RECEIVED DATE : DECEMBER 26, 2024
ANALYTICAL DATE : DECEMBER 26-29, 2024
ISSUE DATE : JANUARY 9, 2025
REPORT NO. : 2025-U002267
WORK NO. : 2024-012443
ANALYSIS NO. : T24BE417-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SWIMMING POOL (DEEP ZONE) T24BE417-0002	
MICROBIOLOGY				
Staphylococcus aureus	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	NOT DETECTED
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR	
SEDIMENT			-	

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

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

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

(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

