
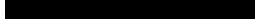


ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JULY 4, 2024
SAMPLING TIME : 11:30 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 
RECEIVED DATE : JULY 4, 2024
ANALYTICAL DATE : JULY 4-12, 2024
ISSUE DATE : JULY 15, 2024
REPORT NO. : 2024-U064274
WORK NO. : 2023-010073
ANALYSIS NO. : T24AP051-0001

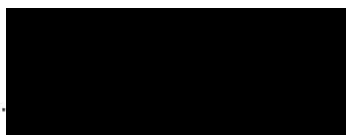
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบที่ SEWAGE MANHOLE OFFICE CC/TC T24AP051-0001	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	130	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	73.2	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	77.6	1.5
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


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



LABORATORY SUPERVISOR



ANALYSIS REPORT

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ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 4, 2024
SAMPLING TIME : 11:20 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY :
RECEIVED DATE : JULY 4, 2024
ANALYTICAL DATE : JULY 4-12, 2024
ISSUE DATE : JULY 15, 2024
REPORT NO. : 2024-U064275
WORK NO. : 2023-010073
ANALYSIS NO. : T24AP051-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดประสงค์การระบายนํ้าก่อน ออกภายนอกโครงการ OFFICE CC/TC T24AP051-0002	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	7.3 (28°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	6.8	2.0
SUSPENDED SOLIDS ^c	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	ND	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B, C AND E)	54,000	1.8
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/CLEAR	
SEDIMENT			BROWN	

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

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

ND : NOT DETECTED.

.....

LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JULY 4, 2024
SAMPLING TIME : 11:00 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c :
ANALYZED BY :
RECEIVED DATE : JULY 4, 2024
ANALYTICAL DATE : JULY 4-12, 2024
ISSUE DATE : JULY 15, 2024
REPORT NO. : 2024-U064276
WORK NO. : 2023-010073
ANALYSIS NO. : T24AP051-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบที่ SEWAGE MANHOLE CANTEEN T24AP051-0003	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	117	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	60.6	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	14.8	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			GREY/TURBID GREY	

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

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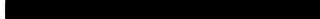
SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 4, 2024
SAMPLING TIME : 11:10 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : JULY 4, 2024
ANALYTICAL DATE : JULY 4-12, 2024
ISSUE DATE : JULY 15, 2024
REPORT NO. : 2024-U064277
WORK NO. : 2023-010073
ANALYSIS NO. : T24AP051-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบดตรวจการระบายก่อน ออกภายนอกโครงการ CANTEEN T24AP051-0004	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	6.8 (32°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	29.4	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	71.7	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	8.4	1.5
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	>160,000	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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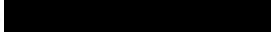
ND : NOT DETECTED.



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JULY 11, 2024
SAMPLING TIME : 12:45 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 
RECEIVED DATE : JULY 11, 2024
ANALYTICAL DATE : JULY 11-19, 2024
ISSUE DATE : JULY 23, 2024
REPORT NO. : 2024-U067064
WORK NO. : 2023-010073
ANALYSIS NO. : T24AP737-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบที่ SEWAGE MANHOLE OFFICE CC/TC T24AP737-0001	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	113	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	53.9	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	85.7	1.5
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)

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



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 11, 2024
SAMPLING TIME : 13:35 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : JULY 11, 2024
ANALYTICAL DATE : JULY 11-19, 2024
ISSUE DATE : JULY 23, 2024
REPORT NO. : 2024-U067065
WORK NO. : 2023-010073
ANALYSIS NO. : T24AP737-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระบายก่อน ออกภายนอกโครงการ OFFICE CC/TC T24AP737-0002	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	6.9 (30°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	12.6	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	15.4	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	9.3	1.5
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	>160,000	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

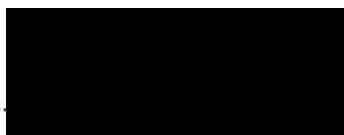
^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

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

ND : NOT DETECTED.



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JULY 11, 2024
SAMPLING TIME : 12:05 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 
RECEIVED DATE : JULY 11, 2024
ANALYTICAL DATE : JULY 11-19, 2024
ISSUE DATE : JULY 23, 2024
REPORT NO. : 2024-U067066
WORK NO. : 2023-010073
ANALYSIS NO. : T24AP737-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบที่ SEWAGE MANHOLE CANTEEN T24AP737-0003	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	248	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	67.4	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	25.3	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			GREY/TURBID GREY	

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

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

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


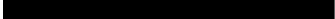
SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 11, 2024
SAMPLING TIME : 12:20 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : JULY 11, 2024
ANALYTICAL DATE : JULY 11-19, 2024
ISSUE DATE : JULY 23, 2024
REPORT NO. : 2024-U067067
WORK NO. : 2023-010073
ANALYSIS NO. : T24AP737-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระบายนํ้าก่อน ออกภายนอกโครงการ CANTEEN T24AP737-0004	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	7.4 (29°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	17.1	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	36.5	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	< LOQ	1.5
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B, C AND E)	35,000	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

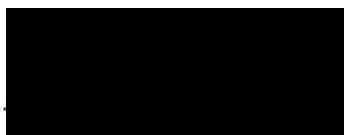
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

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ND : NOT DETECTED.

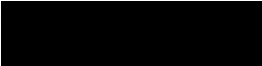
< LOQ : < LIMIT OF QUANTITATION (AMMONIA-NITROGEN ≥ 1.5 AND < 5.0 mg/L).



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JULY 18, 2024
SAMPLING TIME : 12:10 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY :
RECEIVED DATE : JULY 18, 2024
ANALYTICAL DATE : JULY 18-24, 2024
ISSUE DATE : JULY 31, 2024
REPORT NO. : 2024-U069556
WORK NO. : 2023-010073
ANALYSIS NO. : T24AQ311-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้ารบมบที่ SEWAGE MANHOLE OFFICE CC/TC T24AQ311-0001	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	84.6	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	126	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	66.5	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			GREY/TURBID GREY	

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

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

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

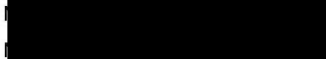
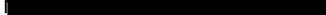
SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 18, 2024
SAMPLING TIME : 12:00 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : JULY 18, 2024
ANALYTICAL DATE : JULY 18-26, 2024
ISSUE DATE : JULY 31, 2024
REPORT NO. : 2024-U069557
WORK NO. : 2023-010073
ANALYSIS NO. : T24AQ311-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบ่อตรวจการระบายก่อน ออกภายนอกโครงการ OFFICE CC/TC T24AQ311-0002	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	6.4 (31°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	8.9	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	8.7	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	18.7	1.5
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	>160,000	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

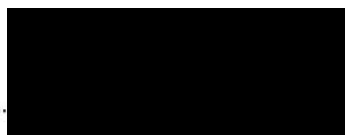
^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

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

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

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

ND : NOT DETECTED.



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JULY 18, 2024
SAMPLING TIME : 12:35 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° :
ANALYZED BY :
RECEIVED DATE : JULY 18, 2024
ANALYTICAL DATE : JULY 18-24, 2024
ISSUE DATE : JULY 31, 2024
REPORT NO. : 2024-U069558
WORK NO. : 2023-010073
ANALYSIS NO. : T24AQ311-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบที่ SEWAGE MANHOLE CANTEEN T24AQ311-0003	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	382	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	278	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	24.4	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			GREY/TURBID RED	

^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.

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[Signature]
.....

LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 18, 2024
SAMPLING TIME : 12:30 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : JULY 18, 2024
ANALYTICAL DATE : JULY 18-26, 2024
ISSUE DATE : JULY 31, 2024
REPORT NO. : 2024-U069559
WORK NO. : 2023-010073
ANALYSIS NO. : T24AQ311-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบดตรวจการระบายน้ำก่อน ออกภายนอกโครงการ CANTEEN T24AQ311-0004	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	6.8 (32°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	7.7	2.0
SUSPENDED SOLIDS ^c	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	ND	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	8.4	1.5
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	92,000	1.8
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

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

ND : NOT DETECTED.

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[Signature]
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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JULY 25, 2024
SAMPLING TIME : 11:20 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 
RECEIVED DATE : JULY 25, 2024
ANALYTICAL DATE : JULY 25 - AUGUST 1, 2024
ISSUE DATE : AUGUST 5, 2024
REPORT NO. : 2024-U071228
WORK NO. : 2023-010073
ANALYSIS NO. : T24AQ836-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบที่ SEWAGE MANHOLE OFFICE CC/TC T24AQ836-0001	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	206	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	104	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	53.8	1.5
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

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

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 25, 2024
SAMPLING TIME : 11:10 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : JULY 25, 2024
ANALYTICAL DATE : JULY 25 - AUGUST 1, 2024
ISSUE DATE : AUGUST 5, 2024
REPORT NO. : 2024-U071229
WORK NO. : 2023-010073
ANALYSIS NO. : T24AQ836-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระบายน้ำก่อน ออกภายนอกโครงการ OFFICE CC/TC T24AQ836-0002	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	6.5 (31°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	52.5	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	45.0	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	9.7	1.5
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	92,000	1.8
SAMPLE CONDITION				
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

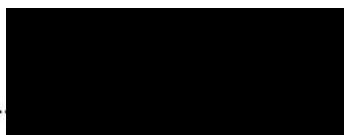
^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

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

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

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

ND : NOT DETECTED.



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JULY 25, 2024
SAMPLING TIME : 11:55 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY :
RECEIVED DATE : JULY 25, 2024
ANALYTICAL DATE : JULY 25 - AUGUST 1, 2024
ISSUE DATE : AUGUST 5, 2024
REPORT NO. : 2024-U071230
WORK NO. : 2023-010073
ANALYSIS NO. : T24AQ836-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบที่ SEWAGE MANHOLE CANTEEN T24AQ836-0003	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	216	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	78.6	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	19.1	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			GREY/TURBID GREY	

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

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

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

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

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 25, 2024
SAMPLING TIME : 11:40 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : JULY 25, 2024
ANALYTICAL DATE : JULY 25 - AUGUST 1, 2024
ISSUE DATE : AUGUST 5, 2024
REPORT NO. : 2024-U071231
WORK NO. : 2023-010073
ANALYSIS NO. : T24AQ836-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอตรวจการระบายน้ำก่อนออกภายนอกโครงการ CANTEEN T24AQ836-0004	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	6.8 (32°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	42.8	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	40.4	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	9.4	1.5
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	92,000	1.8
SAMPLE CONDITION			YELLOW/TURBID BROWN	
WATER'S COLOUR/TURBID SEDIMENT				

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

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

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


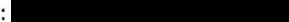
ND : NOT DETECTED.

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : AUGUST 1, 2024
SAMPLING TIME : 11:40 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 
RECEIVED DATE : AUGUST 1, 2024
ANALYTICAL DATE : AUGUST 1-7, 2024
ISSUE DATE : AUGUST 9, 2024
REPORT NO. : 2024-U073201
WORK NO. : 2023-010073
ANALYSIS NO. : T24AR243-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบที่ SEWAGE MANHOLE OFFICE CC/TC T24AR243-0001	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	118	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	76.8	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	61.3	1.5
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

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



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME	: BANGKOK BANK PUBLIC COMPANY LIMITED	RECEIVED DATE	: AUGUST 1, 2024
ADDRESS	: 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500	ANALYTICAL DATE	: AUGUST 1-8, 2024
CONTACT INFORMATION	: TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com	ISSUE DATE	: AUGUST 9, 2024
SAMPLING SOURCE	: -	REPORT NO.	: 2024-U073202
SAMPLE TYPE	: EFFLUENT	WORK NO.	: 2023-010073
SAMPLING DATE	: AUGUST 1, 2024	ANALYSIS NO.	: T24AR243-0002
SAMPLING TIME	: 11:30 HOUR		
SAMPLING METHOD	: GRAB, GRAB AND STERILE TECHNIQUE		
SAMPLING BY	: [REDACTED]		
ANALYZED BY	: [REDACTED]		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบดตรวจการระบายก่อน ออกภายนอกโครงการ OFFICE CC/TC T24AR243-0002	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	6.9 (32°C)	-
BIOCHEMICAL OXYGEN DEMAND * ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	25.6	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	30.8	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	31.6	1.5
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	160,000	1.8
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/TURBID	
SEDIMENT			BROWN	

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

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

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

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

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


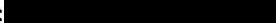
ND : NOT DETECTED.



(MR. TITIPAT SUTTHANONGWONG)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : AUGUST 1, 2024
SAMPLING TIME : 11:00 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 
RECEIVED DATE : AUGUST 1, 2024
ANALYTICAL DATE : AUGUST 1-7, 2024
ISSUE DATE : AUGUST 9, 2024
REPORT NO. : 2024-U073203
WORK NO. : 2023-010073
ANALYSIS NO. : T24AR243-0003

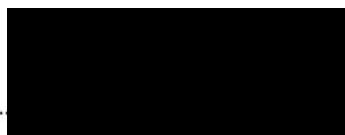
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบที่ SEWAGE MANHOLE CANTEEN T24AR243-0003	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	170	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	44.5	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	14.3	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			GREY/TURBID BLACK	

^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.



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 1, 2024
SAMPLING TIME : 11:10 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : AUGUST 1, 2024
ANALYTICAL DATE : AUGUST 1-8, 2024
ISSUE DATE : AUGUST 9, 2024
REPORT NO. : 2024-U073204
WORK NO. : 2023-010073
ANALYSIS NO. : T24AR243-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบดตรวจการระบายนก่อน ออกภายนอกโครงการ CANTEEN T24AR243-0004	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	7.4 (30°C)	-
BIOCHEMICAL OXYGEN DEMAND * ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	4.9	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	7.2	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	< LOQ	1.5
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	33	1.8
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)

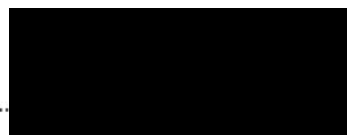
^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

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

ND : NOT DETECTED.



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



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : AUGUST 8, 2024
SAMPLING TIME : 11:00 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 
RECEIVED DATE : AUGUST 8, 2024
ANALYTICAL DATE : AUGUST 8-13, 2024
ISSUE DATE : AUGUST 20, 2024
REPORT NO. : 2024-U075774
WORK NO. : 2023-010073
ANALYSIS NO. : T24AR811-0001

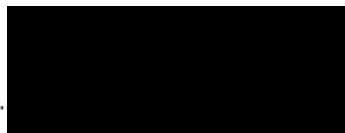
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบที่ SEWAGE MANHOLE OFFICE CC/TC T24AR811-0001	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	55.5	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	77.2	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	52.7	1.5
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

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



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 8, 2024
SAMPLING TIME : 10:50 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : AUGUST 8, 2024
ANALYTICAL DATE : AUGUST 8-16, 2024
ISSUE DATE : AUGUST 20, 2024
REPORT NO. : 2024-U075775
WORK NO. : 2023-010073
ANALYSIS NO. : T24AR811-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระบายก่อน ออกภายนอกโครงการ OFFICE CC/TC T24AR811-0002	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	6.1 (31°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	29.9	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	43.3	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	13.5	1.5
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	160,000	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

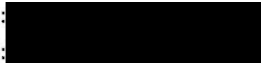
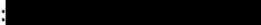
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[Signature]
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LABORATORY SUPERVISOR



ANALYSIS REPORT

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ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : AUGUST 8, 2024
SAMPLING TIME : 10:40 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 

RECEIVED DATE : AUGUST 8, 2024
ANALYTICAL DATE : AUGUST 8-13, 2024
ISSUE DATE : AUGUST 20, 2024
REPORT NO. : 2024-U075776
WORK NO. : 2023-010073
ANALYSIS NO. : T24AR811-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้ระบบที่ SEWAGE MANHOLE CANTEEN T24AR811-0003	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	203	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	70.7	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	< LOQ	1.5
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

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

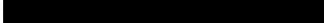
< LOQ : < LIMIT OF QUANTITATION (AMMONIA-NITROGEN ≥ 1.5 AND < 5.0 mg/L).

.....

LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 8, 2024
SAMPLING TIME : 10:25 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : AUGUST 8, 2024
ANALYTICAL DATE : AUGUST 8-16, 2024
ISSUE DATE : AUGUST 20, 2024
REPORT NO. : 2024-U075777
WORK NO. : 2023-010073
ANALYSIS NO. : T24AR811-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระบายก่อน ออกภายนอกโครงการ CANTEEN T24AR811-0004	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	7.7 (30°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	8.1	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	24.8	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	54,000	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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ND : NOT DETECTED.



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ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : AUGUST 15, 2024
SAMPLING TIME : 10:40 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 
RECEIVED DATE : AUGUST 15, 2024
ANALYTICAL DATE : AUGUST 15-21, 2024
ISSUE DATE : AUGUST 26, 2024
REPORT NO. : 2024-U078121
WORK NO. : 2023-010073
ANALYSIS NO. : T24AS478-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบที่ SEWAGE MANHOLE OFFICE CC/TC T24AS478-0001	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	30.0	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	43.1	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	60.9	1.5
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

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


LABORATORY SUPERVISOR



ANALYSIS REPORT

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ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 15, 2024
SAMPLING TIME : 10:35 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : AUGUST 15, 2024
ANALYTICAL DATE : AUGUST 15-22, 2024
ISSUE DATE : AUGUST 26, 2024
REPORT NO. : 2024-U078122
WORK NO. : 2023-010073
ANALYSIS NO. : T24AS478-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดตรวจการระบายน้ำก่อน ออกภายนอกโครงการ OFFICE CC/TC T24AS478-0002	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	6.5 (33°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	20.1	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	37.2	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	15.0	1.5
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	160,000	1.8
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/TURBID	
SEDIMENT			BROWN	

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

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

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

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

ND : NOT DETECTED.

LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : AUGUST 15, 2024
SAMPLING TIME : 10:05 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 
RECEIVED DATE : AUGUST 15, 2024
ANALYTICAL DATE : AUGUST 15-21, 2024
ISSUE DATE : AUGUST 26, 2024
REPORT NO. : 2024-U078123
WORK NO. : 2023-010073
ANALYSIS NO. : T24AS478-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบที่ SEWAGE MANHOLE CANTEEN T24AS478-0003	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	156	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	61.9	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	14.3	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID GREY	

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

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

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



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ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 15, 2024
SAMPLING TIME : 10:15 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : AUGUST 15, 2024
ANALYTICAL DATE : AUGUST 15-22, 2024
ISSUE DATE : AUGUST 26, 2024
REPORT NO. : 2024-U078124
WORK NO. : 2023-010073
ANALYSIS NO. : T24AS478-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดตรวจการระบายก่อน ออกภายนอกโครงการ CANTEEN T24AS478-0004	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	7.6 (30°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	< 2.0	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	5.6	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	< LOQ	1.5
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	2,400	1.8
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/CLEAR	
SEDIMENT			BROWN	

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

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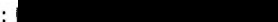
< LOQ : < LIMIT OF QUANTITATION (AMMONIA-NITROGEN ≥ 1.5 AND < 5.0 mg/L).

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : AUGUST 22, 2024
SAMPLING TIME : 11:30 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 

RECEIVED DATE : AUGUST 22, 2024
ANALYTICAL DATE : AUGUST 22-28, 2024
ISSUE DATE : SEPTEMBER 2, 2024
REPORT NO. : 2024-U081017
WORK NO. : 2023-010073
ANALYSIS NO. : T24AT196-0001


PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้ระบบที่ SEWAGE MANHOLE OFFICE CC/TC T24AT196-0001	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	27.0	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	53.6	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	42.6	1.5
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

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


 (MRS PITAPAT SUTTHAMANTWONG)
 LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 22, 2024
SAMPLING TIME : 11:40 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 

RECEIVED DATE : AUGUST 22, 2024
ANALYTICAL DATE : AUGUST 22-29, 2024
ISSUE DATE : SEPTEMBER 2, 2024
REPORT NO. : 2024-U081018
WORK NO. : 2023-010073
ANALYSIS NO. : T24AT196-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระเหยก่อน ออกภายนอกโครงการ OFFICE CC/TC T24AT196-0002	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	6.0 (36°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	< 2.0	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	35.4	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	700	1.8
SAMPLE CONDITION				
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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


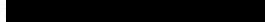
ND : NOT DETECTED.

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 LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : AUGUST 22, 2024
SAMPLING TIME : 11:05 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 

RECEIVED DATE : AUGUST 22, 2024
ANALYTICAL DATE : AUGUST 22-28, 2024
ISSUE DATE : SEPTEMBER 2, 2024
REPORT NO. : 2024-U081021
WORK NO. : 2023-010073
ANALYSIS NO. : T24AT196-0003

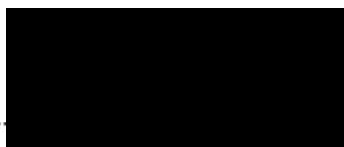
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบที่ SEWAGE MANHOLE CANTEEN T24AT196-0003	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	170	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	40.7	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	16.0	1.5
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


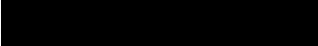
SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 22, 2024
SAMPLING TIME : 11:10 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 

RECEIVED DATE : AUGUST 22, 2024
ANALYTICAL DATE : AUGUST 22-29, 2024
ISSUE DATE : SEPTEMBER 2, 2024
REPORT NO. : 2024-U081022
WORK NO. : 2023-010073
ANALYSIS NO. : T24AT196-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบ่อตรวจการระบายก่อน ออกภายนอกโครงการ CANTEEN T24AT196-0004	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	7.4 (32°C)	-
BIOCHEMICAL OXYGEN DEMAND * ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	9.9	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	213	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	< LOQ	1.5
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	11,000	1.8
SAMPLE CONDITION			YELLOW/TURBID	
WATER'S COLOUR/TURBID			BROWN	
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.

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

ND : NOT DETECTED.



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

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 LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : AUGUST 29, 2024
SAMPLING TIME : 11:00 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 
RECEIVED DATE : AUGUST 29, 2024
ANALYTICAL DATE : AUGUST 29 - SEPTEMBER 3, 2024
ISSUE DATE : SEPTEMBER 6, 2024
REPORT NO. : 2024-U082913
WORK NO. : 2023-010073
ANALYSIS NO. : T24AT763-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T24AT763-0001	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	266	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	536	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	77.5	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			BROWN/TURBID BROWN	

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

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

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


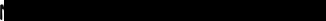
SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 29, 2024
SAMPLING TIME : 11:05 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : AUGUST 29, 2024
ANALYTICAL DATE : AUGUST 29 - SEPTEMBER 4, 2024
ISSUE DATE : SEPTEMBER 6, 2024
REPORT NO. : 2024-U082914
WORK NO. : 2023-010073
ANALYSIS NO. : T24AT763-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระบายก่อน ออกภายนอกโครงการ OFFICE CC/TC T24AT763-0002	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	6.8 (34°C)	-
BIOCHEMICAL OXYGEN DEMAND* ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	6.8	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	24.4	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	21.3	1.5
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	>160,000	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

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

ND : NOT DETECTED.

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : AUGUST 29, 2024
SAMPLING TIME : 10:35 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 
RECEIVED DATE : AUGUST 29, 2024
ANALYTICAL DATE : AUGUST 29 - SEPTEMBER 3, 2024
ISSUE DATE : SEPTEMBER 6, 2024
REPORT NO. : 2024-U082915
WORK NO. : 2023-010073
ANALYSIS NO. : T24AT763-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้ารับบนที่ SEWAGE MANHOLE CANTEEN T24AT763-0003	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	78.0	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	38.6	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	< LOQ	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			GREY/TURBID GREY	

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

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

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

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

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

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 29, 2024
SAMPLING TIME : 10:45 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : AUGUST 29, 2024
ANALYTICAL DATE : AUGUST 29 - SEPTEMBER 4, 2024
ISSUE DATE : SEPTEMBER 6, 2024
REPORT NO. : 2024-U082916
WORK NO. : 2023-010073
ANALYSIS NO. : T24AT763-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบ่งชี้การระบายน้ำก่อน ออกภายนอกโครงการ CANTEEN T24AT763-0004	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	7.5 (31°C)	-
BIOCHEMICAL OXYGEN DEMAND * ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	14.8	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	33.2	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	>160,000	1.8
SAMPLE CONDITION			YELLOW/TURBID	
WATER'S COLOUR/TURBID			BROWN	
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.

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

ND : NOT DETECTED.

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : SEPTEMBER 5, 2024
SAMPLING TIME : 10:50 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 
RECEIVED DATE : SEPTEMBER 6, 2024
ANALYTICAL DATE : SEPTEMBER 6-11, 2024
ISSUE DATE : SEPTEMBER 17, 2024
REPORT NO. : 2024-U085409
WORK NO. : 2023-010073
ANALYSIS NO. : T24AU403-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T24AU403-0001	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	96.2	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	66.2	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	57.1	1.5
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

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

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 5, 2024
SAMPLING TIME : 10:45 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : SEPTEMBER 6, 2024
ANALYTICAL DATE : SEPTEMBER 6-13, 2024
ISSUE DATE : SEPTEMBER 17, 2024
REPORT NO. : 2024-U085410
WORK NO. : 2023-010073
ANALYSIS NO. : T24AU403-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบ่อตรวจการระบายก่อน ออกภายนอกโครงการ OFFICE CC/TC T24AU403-0002	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	7.3 (33°C)	-
BIOCHEMICAL OXYGEN DEMAND* ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	14.2	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	27.8	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	38.9	1.5
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	>160,000	1.8
SAMPLE CONDITION				
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

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

ND : NOT DETECTED.



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : SEPTEMBER 5, 2024
SAMPLING TIME : 10:35 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 
RECEIVED DATE : SEPTEMBER 6, 2024
ANALYTICAL DATE : SEPTEMBER 6-11, 2024
ISSUE DATE : SEPTEMBER 17, 2024
REPORT NO. : 2024-U085411
WORK NO. : 2023-010073
ANALYSIS NO. : T24AU403-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบที่ SEWAGE MANHOLE CANTEEN T24AU403-0003	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	299	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	57.9	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	15.7	1.5
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

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

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 5, 2024
SAMPLING TIME : 10:40 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : M [REDACTED]
ANALYZED BY : M [REDACTED]

RECEIVED DATE : SEPTEMBER 6, 2024
ANALYTICAL DATE : SEPTEMBER 6-13, 2024
ISSUE DATE : SEPTEMBER 17, 2024
REPORT NO. : 2024-U085412
WORK NO. : 2023-010073
ANALYSIS NO. : T24AU403-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบ่อตรวจการระบายน้ำก่อน ออกภายนอกโครงการ CANTEEN T24AU403-0004	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	7.5 (31°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	31.5	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	43.7	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	>160,000	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

ND : NOT DETECTED.

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[REDACTED]
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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : SEPTEMBER 12, 2024
SAMPLING TIME : 10:30 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c :
ANALYZED BY :
RECEIVED DATE : SEPTEMBER 12, 2024
ANALYTICAL DATE : SEPTEMBER 12-18, 2024
ISSUE DATE : SEPTEMBER 23, 2024
REPORT NO. : 2024-U087987
WORK NO. : 2023-010073
ANALYSIS NO. : T24AV089-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T24AV089-0001	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	146	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	82.5	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	60.3	1.5
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

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

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[REDACTED]
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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 12, 2024
SAMPLING TIME : 10:25 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : SEPTEMBER 12, 2024
ANALYTICAL DATE : SEPTEMBER 12-18, 2024
ISSUE DATE : SEPTEMBER 23, 2024
REPORT NO. : 2024-U087988
WORK NO. : 2023-010073
ANALYSIS NO. : T24AV089-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระเหยก่อน ออกภายนอกโครงการ OFFICE CC/TC T24AV089-0002	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	5.3 (32.5°C)	-
BIOCHEMICAL OXYGEN DEMAND* ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	7.1	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	40.7	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	16.9	1.5
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	35,000	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

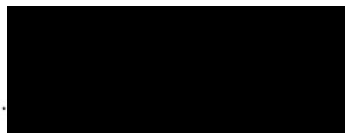
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

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

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

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

ND : NOT DETECTED.



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : SEPTEMBER 12, 2024
SAMPLING TIME : 10:20 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c :
ANALYZED BY :
RECEIVED DATE : SEPTEMBER 12, 2024
ANALYTICAL DATE : SEPTEMBER 12-18, 2024
ISSUE DATE : SEPTEMBER 23, 2024
REPORT NO. : 2024-U087989
WORK NO. : 2023-010073
ANALYSIS NO. : T24AV089-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบที่ SEWAGE MANHOLE CANTEEN T24AV089-0003	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	102	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	62.6	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	8.3	1.5
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

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

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[REDACTED]
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 12, 2024
SAMPLING TIME : 10:10 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : SEPTEMBER 12, 2024
ANALYTICAL DATE : SEPTEMBER 12-18, 2024
ISSUE DATE : SEPTEMBER 23, 2024
REPORT NO. : 2024-U087990
WORK NO. : 2023-010073
ANALYSIS NO. : T24AV089-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระบายน้ำก่อน ออกภายนอกโครงการ CANTEEN T24AV089-0004	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	7.5 (31.9°C)	-
BIOCHEMICAL OXYGEN DEMAND* ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	17.6	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	49.9	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	< LOQ	1.5
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	35,000	1.8
SAMPLE CONDITION			YELLOW/TURBID BROWN	
WATER'S COLOUR/TURBID 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.

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

ND : NOT DETECTED.



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

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : SEPTEMBER 19, 2024
SAMPLING TIME : 10:30 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 

RECEIVED DATE : SEPTEMBER 19, 2024
ANALYTICAL DATE : SEPTEMBER 19-26, 2024
ISSUE DATE : SEPTEMBER 30, 2024
REPORT NO. : 2024-U090899
WORK NO. : 2023-010073
ANALYSIS NO. : T24AV816-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T24AV816-0001	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	192	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	94.0	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	93.1	1.0
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

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

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 19, 2024
SAMPLING TIME : 10:25 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : SEPTEMBER 19, 2024
ANALYTICAL DATE : SEPTEMBER 19-26, 2024
ISSUE DATE : SEPTEMBER 30, 2024
REPORT NO. : 2024-U090900
WORK NO. : 2023-010073
ANALYSIS NO. : T24AV816-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบ่งชี้การตรวจพบก่อน ออกภายนอกโครงการ OFFICE CC/TC T24AV816-0002	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	6.4 (32.4°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	8.5	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	40.5	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	24.7	1.0
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	11,000	1.8
SAMPLE CONDITION			YELLOW/TURBID	
WATER'S COLOUR/TURBID SEDIMENT			BROWN	

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

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

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

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

ND : NOT DETECTED.



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : SEPTEMBER 19, 2024
SAMPLING TIME : 10:05 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 
RECEIVED DATE : SEPTEMBER 19, 2024
ANALYTICAL DATE : SEPTEMBER 19-26, 2024
ISSUE DATE : SEPTEMBER 30, 2024
REPORT NO. : 2024-U090901
WORK NO. : 2023-010073
ANALYSIS NO. : T24AV816-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบที่ SEWAGE MANHOLE CANTEEN T24AV816-0003	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	72.4	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	46.7	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	6.2	1.0
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

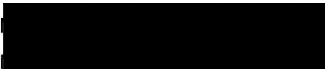

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 19, 2024
SAMPLING TIME : 10:10 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 

RECEIVED DATE : SEPTEMBER 19, 2024
ANALYTICAL DATE : SEPTEMBER 19-26, 2024
ISSUE DATE : SEPTEMBER 30, 2024
REPORT NO. : 2024-U090902
WORK NO. : 2023-010073
ANALYSIS NO. : T24AV816-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบ่อตรวจการระบายน้ำก่อน ออกภายนอกโครงการ CANTEEN T24AV816-0004	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	7.8 (31.0°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	20.6	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	29.6	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	< LOQ	1.0
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	4,600	1.8
SAMPLE CONDITION			YELLOW/TURBID BROWN	
WATER'S COLOUR/TURBID 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.

ND : NOT DETECTED.

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

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : SEPTEMBER 26, 2024
SAMPLING TIME : 10:30 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 
RECEIVED DATE : SEPTEMBER 26, 2024
ANALYTICAL DATE : SEPTEMBER 26 - OCTOBER 1, 2024
ISSUE DATE : OCTOBER 7, 2024
REPORT NO. : 2024-U093060
WORK NO. : 2023-010073
ANALYSIS NO. : T24AW561-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T24AW561-0001	
BIOCHEMICAL OXYGEN DEMAND* ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	106	2.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	39.1	1.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	97.6	5.0
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

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

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



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 26, 2024
SAMPLING TIME : 10:25 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : SEPTEMBER 26, 2024
ANALYTICAL DATE : SEPTEMBER 26 - OCTOBER 5, 2024
ISSUE DATE : OCTOBER 7, 2024
REPORT NO. : 2024-U093062
WORK NO. : 2023-010073
ANALYSIS NO. : T24AW561-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดตรวจการระบายน้ำก่อน ออกภายนอกโครงการ OFFICE CC/TC T24AW561-0002	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	6.8 (31.0°C)	-
BIOCHEMICAL OXYGEN DEMAND* ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	19.6	2.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	26.3	1.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	76.3	5.0
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	54,000	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

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

ND : NOT DETECTED.

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : SEPTEMBER 26, 2024
SAMPLING TIME : 10:13 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 
RECEIVED DATE : SEPTEMBER 26, 2024
ANALYTICAL DATE : SEPTEMBER 26 - OCTOBER 1, 2024
ISSUE DATE : OCTOBER 7, 2024
REPORT NO. : 2024-U093063
WORK NO. : 2023-010073
ANALYSIS NO. : T24AW561-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบที่ SEWAGE MANHOLE CANTEEN T24AW561-0003	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	76.4	2.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	7.2	1.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	35.5	5.0
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

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

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 26, 2024
SAMPLING TIME : 10:08 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 

RECEIVED DATE : SEPTEMBER 26, 2024
ANALYTICAL DATE : SEPTEMBER 26 - OCTOBER 5, 2024
ISSUE DATE : OCTOBER 7, 2024
REPORT NO. : 2024-U093064
WORK NO. : 2023-010073
ANALYSIS NO. : T24AW561-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบ่อตรวจการระบายก่อน ออกภายนอกโครงการ CANTEEN T24AW561-0004	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	7.7 (29.8°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	28.9	2.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	< LOQ	1.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	30.0	5.0
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	24,000	1.8
SAMPLE CONDITION			YELLOW/TURBID	
WATER'S COLOUR/TURBID SEDIMENT			BROWN	

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

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

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

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

ND : NOT DETECTED.

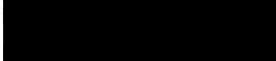
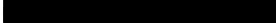
< LOQ : < LIMIT OF QUANTITATION (AMMONIA-NITROGEN \geq 1.0 AND < 5.0 mg/L).

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : OCTOBER 3, 2024
SAMPLING TIME : 11:45 HOUR
SAMPLING METHOD^c : GRAB
SAMPLING BY^c : 
ANALYZED BY : 
RECEIVED DATE : OCTOBER 3, 2024
ANALYTICAL DATE : OCTOBER 3-9, 2024
ISSUE DATE : OCTOBER 15, 2024
REPORT NO. : 2024-U095486
WORK NO. : 2023-010073
ANALYSIS NO. : T24AX200-0001

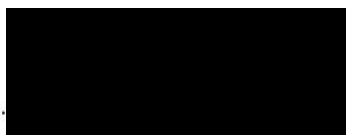
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T24AX200-0001	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	250	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	225	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	76.1	1.0
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

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



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 3, 2024
SAMPLING TIME : 11:35 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : OCTOBER 3, 2024
ANALYTICAL DATE : OCTOBER 3-13, 2024
ISSUE DATE : OCTOBER 15, 2024
REPORT NO. : 2024-U095490
WORK NO. : 2023-010073
ANALYSIS NO. : T24AX200-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบ่งชี้การระบายน้ำก่อน ออกภายนอกโครงการ OFFICE CC/TC T24AX200-0003	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	7.8 (28.4°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	< 2.0	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	ND	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	ND	1.0
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	1,100	1.8
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/TURBID	
SEDIMENT			BROWN	

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

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

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

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

ND : NOT DETECTED.

[Signature]

LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : OCTOBER 3, 2024
SAMPLING TIME : 11:15 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c :
ANALYZED BY :
RECEIVED DATE : OCTOBER 3, 2024
ANALYTICAL DATE : OCTOBER 3-9, 2024
ISSUE DATE : OCTOBER 15, 2024
REPORT NO. : 2024-U095488
WORK NO. : 2023-010073
ANALYSIS NO. : T24AX200-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEN T24AX200-0002	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	62.0	2.0
TOTAL SUSPENDED SOLIDS ^c	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	59.8	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	5.7	1.0
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR YELLOW	

^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.

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[Signature]
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 3, 2024
SAMPLING TIME : 11:25 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : OCTOBER 3, 2024
ANALYTICAL DATE : OCTOBER 3-13, 2024
ISSUE DATE : OCTOBER 15, 2024
REPORT NO. : 2024-U095492
WORK NO. : 2023-010073
ANALYSIS NO. : T24AX200-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบ่อตรวจการระบายน้ำก่อน ออกภายนอกโครงการ CANTEEN T24AX200-0004	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	7.2 (30.3°C)	-
BIOCHEMICAL OXYGEN DEMAND * ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	34.4	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	36.1	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	< LOQ	1.0
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	92,000	1.8
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/TURBID	
SEDIMENT			BROWN	

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

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

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

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

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

ND : NOT DETECTED.

< LOQ : < LIMIT OF QUANTITATION (AMMONIA-NITROGEN ≥ 1.0 AND < 5.0 mg/L).

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[Signature]
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : OCTOBER 10, 2024
SAMPLING TIME : 11:40 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c :
ANALYZED BY :
RECEIVED DATE : OCTOBER 10, 2024
ANALYTICAL DATE : OCTOBER 10-22, 2024
ISSUE DATE : OCTOBER 22, 2024
REPORT NO. : 2024-U098742
WORK NO. : 2023-010073
ANALYSIS NO. : T24AX888-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T24AX888-0001	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	184	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	90.9	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	58.0	1.0
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

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

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[REDACTED]
.....
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 10, 2024
SAMPLING TIME : 11:30 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : OCTOBER 10, 2024
ANALYTICAL DATE : OCTOBER 10-22, 2024
ISSUE DATE : OCTOBER 22, 2024
REPORT NO. : 2024-U098745
WORK NO. : 2023-010073
ANALYSIS NO. : T24AX888-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระบายก่อน ออกภายนอกโครงการ OFFICE CC/TC T24AX888-0003	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	7.9 (29.2°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	6.0	2.0
TOTAL SUSPENDED SOLIDS ^c	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	ND	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	ND	1.0
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	3	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	>160,000	1.8
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/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.

^a : CUSTOMER INFORMATION

ND : NOT DETECTED.

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : OCTOBER 10, 2024
SAMPLING TIME : 11:15 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : OCTOBER 10, 2024
ANALYTICAL DATE : OCTOBER 10-22, 2024
ISSUE DATE : OCTOBER 22, 2024
REPORT NO. : 2024-U098743
WORK NO. : 2023-010073
ANALYSIS NO. : T24AX888-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEEN T24AX888-0002	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	231	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	57.9	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	13.7	1.0
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

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

[REDACTED]

LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 10, 2024
SAMPLING TIME : 11:10 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 

RECEIVED DATE : OCTOBER 10, 2024
ANALYTICAL DATE : OCTOBER 10-22, 2024
ISSUE DATE : OCTOBER 22, 2024
REPORT NO. : 2024-U098746
WORK NO. : 2023-010073
ANALYSIS NO. : T24AX888-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบ่อตรวจการระบายน้ำก่อน ออกภายนอกโครงการ CANTEEN T24AX888-0004	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	7.5 (32.4°C)	-
BIOCHEMICAL OXYGEN DEMAND * ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	15.1	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	22.6	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	ND	1.0
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	4,900	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

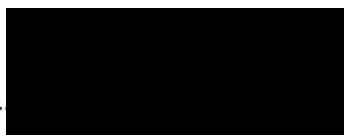
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

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

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

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

ND : NOT DETECTED.



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : OCTOBER 17, 2024
SAMPLING TIME : 11:00 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 
RECEIVED DATE : OCTOBER 17, 2024
ANALYTICAL DATE : OCTOBER 17-28, 2024
ISSUE DATE : OCTOBER 29, 2024
REPORT NO. : 2024-U100574
WORK NO. : 2023-010073
ANALYSIS NO. : T24AY382-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T24AY382-0001	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	145	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	138	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	62.4	1.0
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

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



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 17, 2024
SAMPLING TIME : 10:40 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 

RECEIVED DATE : OCTOBER 17, 2024
ANALYTICAL DATE : OCTOBER 17-28, 2024
ISSUE DATE : OCTOBER 29, 2024
REPORT NO. : 2024-U100578
WORK NO. : 2023-010073
ANALYSIS NO. : T24AY382-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระบายก่อน ออกภายนอกโครงการ OFFICE CC/TC T24AY382-0003	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	7.0 (29.4°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	2.4	2.0
TOTAL SUSPENDED SOLIDS ^c	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	ND	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	ND	1.0
FAT, OIL AND GREASE ^{^ a}	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	3	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B, C AND E)	7,900	1.8
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

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

[^] : CUSTOMER INFORMATION

ND : NOT DETECTED.



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : OCTOBER 17, 2024
SAMPLING TIME : 10:55 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 
RECEIVED DATE : OCTOBER 17, 2024
ANALYTICAL DATE : OCTOBER 17-28, 2024
ISSUE DATE : OCTOBER 29, 2024
REPORT NO. : 2024-U100576
WORK NO. : 2023-010073
ANALYSIS NO. : T24AY382-0002

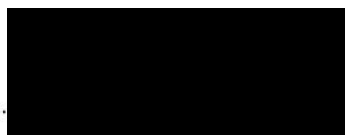
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEEN T24AY382-0002	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	199	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	34.9	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	13.4	1.0
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

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



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 17, 2024
SAMPLING TIME : 10:45 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : OCTOBER 17, 2024
ANALYTICAL DATE : OCTOBER 17-28, 2024
ISSUE DATE : OCTOBER 29, 2024
REPORT NO. : 2024-U100579
WORK NO. : 2023-010073
ANALYSIS NO. : T24AY382-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระบายก่อน ออกภายนอกโครงการ CANTEEN T24AY382-0004	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	6.5 (32.7°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	13.3	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	29.2	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	ND	1.0
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	160,000	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

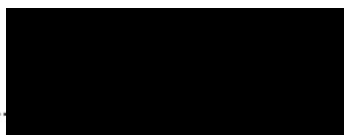
^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

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

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

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

ND : NOT DETECTED.



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : OCTOBER 24, 2024
SAMPLING TIME : 10:55 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : M [REDACTED]
ANALYZED BY : M [REDACTED]
RECEIVED DATE : OCTOBER 24, 2024
ANALYTICAL DATE : OCTOBER 24-31, 2024
ISSUE DATE : NOVEMBER 4, 2024
REPORT NO. : 2024-U102401
WORK NO. : 2023-010073
ANALYSIS NO. : T24AY967-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T24AY967-0001	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	183	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	56.5	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	81.1	1.0
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

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

[REDACTED]

LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 24, 2024
SAMPLING TIME : 10:50 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : OCTOBER 24, 2024
ANALYTICAL DATE : OCTOBER 24-31, 2024
ISSUE DATE : NOVEMBER 4, 2024
REPORT NO. : 2024-U102403
WORK NO. : 2023-010073
ANALYSIS NO. : T24AY967-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระบายก่อน ออกภายนอกโครงการ OFFICE CC/TC T24AY967-0003	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	7.7 (28.8°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	4.0	2.0
TOTAL SUSPENDED SOLIDS ^c	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	ND	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	ND	1.0
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	22,000	1.8
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.

ND : NOT DETECTED.



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : OCTOBER 24, 2024
SAMPLING TIME : 10:35 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c :
ANALYZED BY :
RECEIVED DATE : OCTOBER 24, 2024
ANALYTICAL DATE : OCTOBER 24-31, 2024
ISSUE DATE : NOVEMBER 4, 2024
REPORT NO. : 2024-U102402
WORK NO. : 2023-010073
ANALYSIS NO. : T24AY967-0002

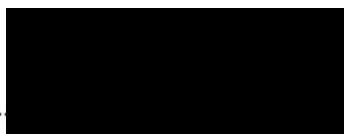
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEEN T24AY967-0002	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	50.0	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	22.9	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	5.4	1.0
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

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



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 24, 2024
SAMPLING TIME : 10:30 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : OCTOBER 24, 2024
ANALYTICAL DATE : OCTOBER 24-31, 2024
ISSUE DATE : NOVEMBER 4, 2024
REPORT NO. : 2024-U102404
WORK NO. : 2023-010073
ANALYSIS NO. : T24AY967-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบ่งชี้ตรวจการระบายน้ำก่อน ออกภายนอกโครงการ CANTEEN T24AY967-0004	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	7.4 (30.8°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	7.0	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	18.6	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	< LOQ	1.0
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	14,000	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

ND : NOT DETECTED.

< LOQ : < LIMIT OF QUANTITATION (AMMONIA-NITROGEN ≥ 1.0 AND < 5.0 mg/L).

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : OCTOBER 31, 2024
SAMPLING TIME : 11:20 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 
RECEIVED DATE : OCTOBER 31, 2024
ANALYTICAL DATE : OCTOBER 31 - NOVEMBER 6, 2024
ISSUE DATE : NOVEMBER 11, 2024
REPORT NO. : 2024-U104495
WORK NO. : 2023-010073
ANALYSIS NO. : T24AZ539-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T24AZ539-0001	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	149	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	81.8	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	63.3	1.0
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

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



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 31, 2024
SAMPLING TIME : 11:15 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : OCTOBER 31, 2024
ANALYTICAL DATE : OCTOBER 31 - NOVEMBER 6, 2024
ISSUE DATE : NOVEMBER 11, 2024
REPORT NO. : 2024-U104497
WORK NO. : 2023-010073
ANALYSIS NO. : T24AZ539-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบ่อตรวจการระบายน้ำก่อน ออกภายนอกโครงการ OFFICE CC/TC T24AZ539-0003	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	7.5 (29.5°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	< 2.0	2.0
TOTAL SUSPENDED SOLIDS ^c	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	ND	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	< LOQ	1.0
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	92,000	1.8
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.

ND : NOT DETECTED.

< LOQ : < LIMIT OF QUANTITATION (AMMONIA-NITROGEN ≥ 1.0 AND < 5.0 mg/L).



 LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : OCTOBER 31, 2024
SAMPLING TIME : 11:00 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : [REDACTED]
ANALYZED BY : [REDACTED]
RECEIVED DATE : OCTOBER 31, 2024
ANALYTICAL DATE : OCTOBER 31 - NOVEMBER 6, 2024
ISSUE DATE : NOVEMBER 11, 2024
REPORT NO. : 2024-U104496
WORK NO. : 2023-010073
ANALYSIS NO. : T24AZ539-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEEN T24AZ539-0002	
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	60.2	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	40.6	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	7.0	1.0
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			GREY/TURBID GREY	

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

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

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


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

[REDACTED SIGNATURE]

LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 31, 2024
SAMPLING TIME : 11:10 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : OCTOBER 31, 2024
ANALYTICAL DATE : OCTOBER 31 - NOVEMBER 6, 2024
ISSUE DATE : NOVEMBER 11, 2024
REPORT NO. : 2024-U104498
WORK NO. : 2023-010073
ANALYSIS NO. : T24AZ539-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบดตรวจการระบายก่อน ออกภายนอกโครงการ CANTEEN T24AZ539-0004	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H ⁺ B AND 1060 B	7.2 (31.8°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	11.9	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	18.9	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	< LOQ	1.0
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	>160,000	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

ND : NOT DETECTED.

< LOQ : < LIMIT OF QUANTITATION (AMMONIA-NITROGEN ≥ 1.0 AND < 5.0 mg/L).

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : NOVEMBER 7, 2024
SAMPLING TIME : 10:50 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 
RECEIVED DATE : NOVEMBER 7, 2024
ANALYTICAL DATE : NOVEMBER 7-13, 2024
ISSUE DATE : NOVEMBER 18, 2024
REPORT NO. : 2024-U107243
WORK NO. : 2023-010073
ANALYSIS NO. : T24BA138-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T24BA138-0001		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	171	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	142	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	81.6	1.0	5.0
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			BROWN/TURBID BROWN		

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

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

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

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

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 7, 2024
SAMPLING TIME : 10:42 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : NOVEMBER 7, 2024
ANALYTICAL DATE : NOVEMBER 7-13, 2024
ISSUE DATE : NOVEMBER 18, 2024
REPORT NO. : 2024-U107244
WORK NO. : 2023-010073
ANALYSIS NO. : T24BA138-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบอดตรวจการระบาย ก่อนออกภายนอก โครงการ OFFICE CC/TC T24BA138-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.1 (28.9°C)	-	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	3.0	-	2.0
TOTAL SUSPENDED SOLIDS ^c	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103- 105 °C (SM: PART 2540 D)	ND	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	5.2	1.0	5.0
OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	3
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	54,000	1.8	-
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

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

ND : NOT DETECTED.

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[Signature]
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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : NOVEMBER 7, 2024
SAMPLING TIME : 10:35 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : M [REDACTED]
ANALYZED BY : M [REDACTED]
RECEIVED DATE : NOVEMBER 7, 2024
ANALYTICAL DATE : NOVEMBER 7-13, 2024
ISSUE DATE : NOVEMBER 18, 2024
REPORT NO. : 2024-U107245
WORK NO. : 2023-010073
ANALYSIS NO. : T24BA138-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEEN T24BA138-0003		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	232	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	77.2	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	19.0	1.0	5.0
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

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

ND : NOT DETECTED.

[REDACTED]

LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 7, 2024
SAMPLING TIME : 10:30 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : NOVEMBER 7, 2024
ANALYTICAL DATE : NOVEMBER 7-13, 2024
ISSUE DATE : NOVEMBER 18, 2024
REPORT NO. : 2024-U107246
WORK NO. : 2023-010073
ANALYSIS NO. : T24BA138-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบ่อตรวจการระบาย ก่อน ออกภายนอกโครงการ CANTEEN T24BA138-0004		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.4 (29.0°C)	-	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	24.8	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103- 105 °C (SM: PART 2540 D)	44.0	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	ND	1.0	5.0
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	3
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	54,000	1.8	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

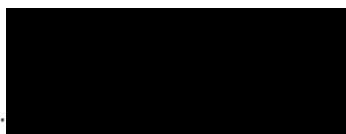
^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

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

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

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

ND : NOT DETECTED.



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : NOVEMBER 14, 2024
SAMPLING TIME : 10:25 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : NOVEMBER 14, 2024
ANALYTICAL DATE : NOVEMBER 14-20, 2024
ISSUE DATE : NOVEMBER 25, 2024
REPORT NO. : 2024-U109885
WORK NO. : 2023-010073
ANALYSIS NO. : T24BA732-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้ระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T24BA732-0001		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	177	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	61.2	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	85.7	1.0	5.0
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

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

[REDACTED]

LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 14, 2024
SAMPLING TIME : 10:20 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : NOVEMBER 14, 2024
ANALYTICAL DATE : NOVEMBER 14-21, 2024
ISSUE DATE : NOVEMBER 25, 2024
REPORT NO. : 2024-U109886
WORK NO. : 2023-010073
ANALYSIS NO. : T24BA732-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบ่อตรวจการระบาย ก่อนออกภายนอก โครงการ OFFICE CC/TC T24BA732-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.5 (31.4°C)	-	-
BIOCHEMICAL OXYGEN DEMAND * ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	4.5	-	2.0
TOTAL SUSPENDED SOLIDS ^c	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	< 5.0	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	11.5	1.0	5.0
OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	3
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	54,000	1.8	-
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

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



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

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : NOVEMBER 14, 2024
SAMPLING TIME : 10:10 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 

RECEIVED DATE : NOVEMBER 14, 2024
ANALYTICAL DATE : NOVEMBER 14-20, 2024
ISSUE DATE : NOVEMBER 25, 2024
REPORT NO. : 2024-U109887
WORK NO. : 2023-010073
ANALYSIS NO. : T24BA732-0003

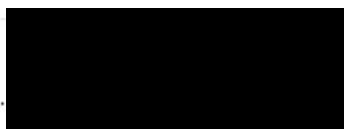
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้ระบบ ที่ SEWAGE MANHOLE CANTEEN T24BA732-0003		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	250	-	2.0
TOTAL SUSPENDEED SOLIDS ^a	mg/L	TOTAL SUSPENDEED SOLIDS DRIED AT 103- 105 °C (SM: PART 2540 D)	116	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	28.0	1.0	5.0
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


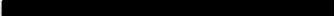
SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 14, 2024
SAMPLING TIME : 10:05 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 

RECEIVED DATE : NOVEMBER 14, 2024
ANALYTICAL DATE : NOVEMBER 14-21, 2024
ISSUE DATE : NOVEMBER 25, 2024
REPORT NO. : 2024-U109888
WORK NO. : 2023-010073
ANALYSIS NO. : T24BA732-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบ่อตรวจการระบาย ก่อน ออกภายนอกโครงการ CANTEEN T24BA732-0004		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.1 (33.8°C)	-	-
BIOCHEMICAL OXYGEN DEMAND * ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	12.8	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	18.4	-	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	ND	1.0	5.0
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	3
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	3,300	1.8	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			YELLOW/TURBID		
SEDIMENT			BROWN		

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

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

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

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

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

ND : NOT DETECTED.



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : NOVEMBER 21, 2024
SAMPLING TIME : 11:00 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c :
ANALYZED BY :
RECEIVED DATE : NOVEMBER 21, 2024
ANALYTICAL DATE : NOVEMBER 21-28, 2024
ISSUE DATE : DECEMBER 2, 2024
REPORT NO. : 2024-U112263
WORK NO. : 2023-010073
ANALYSIS NO. : T24BB468-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T24BB468-0001		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	130	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	65.6	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	75.3	1.0	5.0
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

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

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[Signature]
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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 21, 2024
SAMPLING TIME : 10:50 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 

RECEIVED DATE : NOVEMBER 21, 2024
ANALYTICAL DATE : NOVEMBER 21-28, 2024
ISSUE DATE : DECEMBER 2, 2024
REPORT NO. : 2024-U112266
WORK NO. : 2023-010073
ANALYSIS NO. : T24BB468-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบ่งชี้การระบาย ก่อนออกภายนอก โครงการ OFFICE CC/TC T24BB468-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.2 (29.6°C)	-	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	6.8	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103- 105 °C (SM: PART 2540 D)	5.0	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	< LOQ	1.0	5.0
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	3
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B, C AND E)	>160,000	1.8	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN		

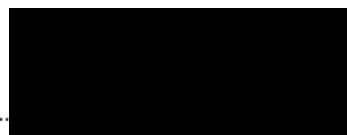
^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

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

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

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


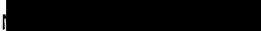
< LOQ : < LIMIT OF QUANTITATION (AMMONIA-NITROGEN ≥ 1.0 AND < 5.0 mg/L).



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : NOVEMBER 21, 2024
SAMPLING TIME : 10:35 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 

RECEIVED DATE : NOVEMBER 21, 2024
ANALYTICAL DATE : NOVEMBER 21-28, 2024
ISSUE DATE : DECEMBER 2, 2024
REPORT NO. : 2024-U112268
WORK NO. : 2023-010073
ANALYSIS NO. : T24BB468-0003

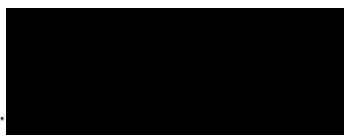
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEN T24BB468-0003		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	159	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	35.8	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	19.4	1.0	5.0
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


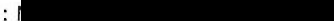
SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 21, 2024
SAMPLING TIME : 10:40 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 

RECEIVED DATE : NOVEMBER 21, 2024
ANALYTICAL DATE : NOVEMBER 21-28, 2024
ISSUE DATE : DECEMBER 2, 2024
REPORT NO. : 2024-U112269
WORK NO. : 2023-010073
ANALYSIS NO. : T24BB468-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบอดตรวจการระบาย ก่อนออกภายนอก โครงการ CANTEEN T24BB468-0004		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.0 (31.7°C)	-	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	10.3	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103- 105 °C (SM: PART 2540 D)	16.3	-	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	ND	1.0	5.0
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	3
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	24,000	1.8	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

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

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

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

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

ND : NOT DETECTED.

LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME	: BANGKOK BANK PUBLIC COMPANY LIMITED	RECEIVED DATE	: NOVEMBER 29, 2024
ADDRESS	: 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500	ANALYTICAL DATE	: NOVEMBER 29 - DECEMBER 4, 2024
CONTACT INFORMATION	: TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com	ISSUE DATE	: DECEMBER 12, 2024
SAMPLING SOURCE	: -	REPORT NO.	: 2024-U115413
SAMPLE TYPE	: WASTEWATER	WORK NO.	: 2023-010073
SAMPLING DATE	: NOVEMBER 28, 2024	ANALYSIS NO.	: T24BC087-0001
SAMPLING TIME	: 10:45 HOUR		
SAMPLING METHOD ^c	: GRAB		
SAMPLING BY ^c	: [REDACTED]		
ANALYZED BY	: [REDACTED]		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้ระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T24BC087-0001		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	163	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	67.6	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	83.7	1.0	5.0
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)


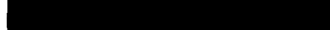
^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

.....
[REDACTED]
.....
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 28, 2024
SAMPLING TIME : 10:40 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : NOVEMBER 29, 2024
ANALYTICAL DATE : NOVEMBER 29 - DECEMBER 4, 2024
ISSUE DATE : DECEMBER 12, 2024
REPORT NO. : 2024-U115414
WORK NO. : 2023-010073
ANALYSIS NO. : T24BC087-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบอดตรวจการระบาย ก่อนออกภายนอก โครงการ OFFICE CC/TC T24BC087-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.6 (29.1°C)	-	-
BIOCHEMICAL OXYGEN DEMAND* ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	13.4	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103- 105 °C (SM: PART 2540 D)	6.3	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	5.5	1.0	5.0
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	3
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	>160,000	1.8	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

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

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

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

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

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



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : NOVEMBER 28, 2024
SAMPLING TIME : 10:30 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 
RECEIVED DATE : NOVEMBER 29, 2024
ANALYTICAL DATE : NOVEMBER 29 - DECEMBER 4, 2024
ISSUE DATE : DECEMBER 12, 2024
REPORT NO. : 2024-U115415
WORK NO. : 2023-010073
ANALYSIS NO. : T24BC087-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEEN T24BC087-0003		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	294	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	66.7	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	27.3	1.0	5.0
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


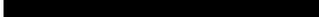
SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 28, 2024
SAMPLING TIME : 10:35 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 

RECEIVED DATE : NOVEMBER 29, 2024
ANALYTICAL DATE : NOVEMBER 29 - DECEMBER 4, 2024
ISSUE DATE : DECEMBER 12, 2024
REPORT NO. : 2024-U115416
WORK NO. : 2023-010073
ANALYSIS NO. : T24BC087-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบ่งชี้การระบาย ก่อนออกภายนอก โครงการ CANTEEN T24BC087-0004		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.1 (32.2°C)	-	-
BIOCHEMICAL OXYGEN DEMAND* ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	13.9	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	32.6	-	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	ND	1.0	5.0
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	3
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	17,000	1.8	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

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

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

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

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

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

ND : NOT DETECTED.



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : DECEMBER 6, 2024
SAMPLING TIME : 10:40 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : N [REDACTED]
ANALYZED BY : N [REDACTED]
RECEIVED DATE : DECEMBER 6, 2024
ANALYTICAL DATE : DECEMBER 6-13, 2024
ISSUE DATE : DECEMBER 18, 2024
REPORT NO. : 2024-U118657
WORK NO. : 2023-010073
ANALYSIS NO. : T24BC790-0001

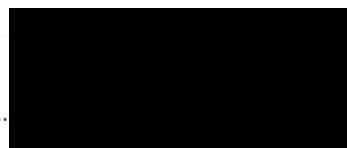
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T24BC790-0001		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	200	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	80.7	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	87.8	1.0	5.0
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


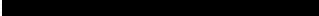
SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 6, 2024
SAMPLING TIME : 10:30 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 

RECEIVED DATE : DECEMBER 6, 2024
ANALYTICAL DATE : DECEMBER 6-16, 2024
ISSUE DATE : DECEMBER 18, 2024
REPORT NO. : 2024-U118658
WORK NO. : 2023-010073
ANALYSIS NO. : T24BC790-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบ่งชี้การระบาย ก่อนออกภายนอก โครงการ OFFICE CC/TC T24BC790-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.6 (28.6°C)	-	-
BIOCHEMICAL OXYGEN DEMAND* ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	< 2.0	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103- 105 °C (SM: PART 2540 D)	< 5.0	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	< LOQ	1.0	5.0
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	3
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	17,000	1.8	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN		

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

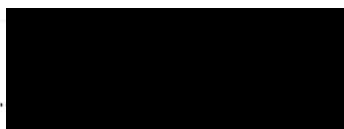
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

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

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

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

< LOQ : < LIMIT OF QUANTITATION (AMMONIA-NITROGEN ≥ 1.0 AND < 5.0 mg/L).



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : DECEMBER 6, 2024
SAMPLING TIME : 10:25 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c :
ANALYZED BY :

RECEIVED DATE : DECEMBER 6, 2024
ANALYTICAL DATE : DECEMBER 6-12, 2024
ISSUE DATE : DECEMBER 18, 2024
REPORT NO. : 2024-U118659
WORK NO. : 2023-010073
ANALYSIS NO. : T24BC790-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEEN T24BC790-0003		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	204	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	36.5	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	26.0	1.0	5.0
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

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

LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 6, 2024
SAMPLING TIME : 10:20 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : DECEMBER 6, 2024
ANALYTICAL DATE : DECEMBER 6-16, 2024
ISSUE DATE : JANUARY 7, 2025
REPORT NO. : 2025-U001483
WORK NO. : 2023-010073
ANALYSIS NO. : T24BC790-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบอดตรวจการระบาย ก่อนออกภายนอก โครงการ CANTEEN T24BC790-0004		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	6.9 (34.2°C)	-	-
BIOCHEMICAL OXYGEN DEMAND* ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	10.3	-	2.0
TOTAL SUSPENDED SOLIDS ^{^ a}	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103- 105 °C (SM: PART 2540 D)	< 5.0	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	< LOQ	1.0	5.0
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	3
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	>160,000	1.8	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

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

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

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

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

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

< LOQ : < LIMIT OF QUANTITATION (AMMONIA-NITROGEN \geq 1.0 AND < 5.0 mg/L).

[^] : PARAMETER ANALYSED OF THE EFFLUENT IS SAMPLING ON DECEMBER 26, 2024, ANALYSIS NO. T24BE406-0001
(ANALYTICAL DATE : DECEMBER 26, 2024 - JANUARY 7, 2025).


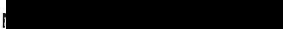
THE REASON FOR ISSUING THE NEW REPORT IS SUBSTITUTE RESULT OF TOTAL SUSPENDED SOLIDS.

SUBSTITUTED REPORT FOR REPORT NO. 2024-118660, ISSUE DATE DECEMBER 18, 2024.

LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : DECEMBER 12, 2024
SAMPLING TIME : 10:35 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 

RECEIVED DATE : DECEMBER 12, 2024
ANALYTICAL DATE : DECEMBER 12-23, 2024
ISSUE DATE : DECEMBER 26, 2024
REPORT NO. : 2024-U122099
WORK NO. : 2023-010073
ANALYSIS NO. : T24BD251-0001

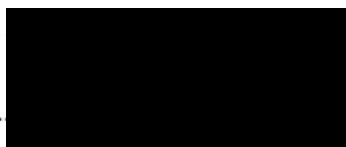
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T24BD251-0001		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	128	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	93.8	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	40.5	1.0	5.0
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

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



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 12, 2024
SAMPLING TIME : 10:25 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : DECEMBER 12, 2024
ANALYTICAL DATE : DECEMBER 12-23, 2024
ISSUE DATE : DECEMBER 26, 2024
REPORT NO. : 2024-U122100
WORK NO. : 2023-010073
ANALYSIS NO. : T24BD251-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบอดตรวจการระบาย ก่อนออกภายนอก โครงการ OFFICE CC/TC T24BD251-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	6.9 (28.9°C)	-	-
BIOCHEMICAL OXYGEN DEMAND* ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	5.1	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103- 105 °C (SM: PART 2540 D)	12.5	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	7.6	1.0	5.0
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	3
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	160,000	1.8	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

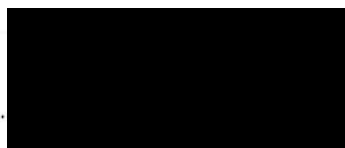
^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

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

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

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

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

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : DECEMBER 12, 2024
SAMPLING TIME : 10:15 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c :
ANALYZED BY :
RECEIVED DATE : DECEMBER 12, 2024
ANALYTICAL DATE : DECEMBER 12-23, 2024
ISSUE DATE : DECEMBER 26, 2024
REPORT NO. : 2024-U122101
WORK NO. : 2023-010073
ANALYSIS NO. : T24BD251-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEEN T24BD251-0003		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	247	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	101	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	30.8	1.0	5.0
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			GREY/TURBID GREY		

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

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

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

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

[Signature]

LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 12, 2024
SAMPLING TIME : 10:10 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : DECEMBER 12, 2024
ANALYTICAL DATE : DECEMBER 12-24, 2024
ISSUE DATE : DECEMBER 26, 2024
REPORT NO. : 2024-U122102
WORK NO. : 2023-010073
ANALYSIS NO. : T24BD251-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดประสงค์การระบาย ก่อนออกภายนอก โครงการ CANTEEN T24BD251-0004		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.0 (30.3°C)	-	-
BIOCHEMICAL OXYGEN DEMAND* ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	11.4	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103- 105 °C (SM: PART 2540 D)	55.0	-	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	ND	1.0	5.0
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	3
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	160,000	1.8	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

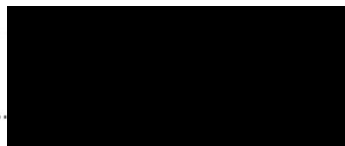
^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

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

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

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

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



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : DECEMBER 18, 2024
SAMPLING TIME : 10:24 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 
RECEIVED DATE : DECEMBER 18, 2024
ANALYTICAL DATE : DECEMBER 18-26, 2024
ISSUE DATE : DECEMBER 27, 2024
REPORT NO. : 2024-U122622
WORK NO. : 2023-010073
ANALYSIS NO. : T24BD744-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T24BD744-0001		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	148	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	35.2	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	71.4	1.0	5.0
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

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

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 18, 2024
SAMPLING TIME : 10:12 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : DECEMBER 18, 2024
ANALYTICAL DATE : DECEMBER 18-26, 2024
ISSUE DATE : DECEMBER 27, 2024
REPORT NO. : 2024-U122623
WORK NO. : 2023-010073
ANALYSIS NO. : T24BD744-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดตรวจการระบาย ก่อนออกภายนอก โครงการ OFFICE CC/TC T24BD744-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.3 (28.2°C)	-	-
BIOCHEMICAL OXYGEN DEMAND* ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	< 2.0	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	< 5.0	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	5.2	1.0	5.0
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	3
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B, C AND E)	17,000	1.8	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

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

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

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

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

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

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : DECEMBER 18, 2024
SAMPLING TIME : 10:00 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 
RECEIVED DATE : DECEMBER 18, 2024
ANALYTICAL DATE : DECEMBER 18-26, 2024
ISSUE DATE : DECEMBER 27, 2024
REPORT NO. : 2024-U122624
WORK NO. : 2023-010073
ANALYSIS NO. : T24BD744-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEEN T24BD744-0003		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	320	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103- 105 °C (SM: PART 2540 D)	226	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	29.1	1.0	5.0
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

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

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LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 18, 2024
SAMPLING TIME : 10:05 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 

RECEIVED DATE : DECEMBER 18, 2024
ANALYTICAL DATE : DECEMBER 18-26, 2024
ISSUE DATE : DECEMBER 27, 2024
REPORT NO. : 2024-U122625
WORK NO. : 2023-010073
ANALYSIS NO. : T24BD744-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบอดตรวจการระบาย ก่อนออกภายนอก โครงการ CANTEEN T24BD744-0004		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	6.6 (31.9°C)	-	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	9.8	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103- 105 °C (SM: PART 2540 D)	38.3	-	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	ND	1.0	5.0
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	3
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	4,900	1.8	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

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

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

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

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

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

ND : NOT DETECTED.



LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : DECEMBER 26, 2024
SAMPLING TIME : 10:50 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° :
ANALYZED BY :
RECEIVED DATE : DECEMBER 26, 2024
ANALYTICAL DATE : DECEMBER 26, 2024 - JANUARY 6, 2025
ISSUE DATE : JANUARY 8, 2025
REPORT NO. : 2025-U001937
WORK NO. : 2023-010073
ANALYSIS NO. : T24BE408-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T24BE408-0001		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	185	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	312	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	74.7	1.0	5.0
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)

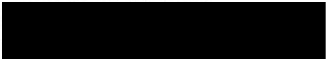
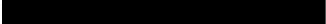
^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

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[Signature]
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 26, 2024
SAMPLING TIME : 10:45 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : DECEMBER 26, 2024
ANALYTICAL DATE : DECEMBER 26, 2024 - JANUARY 6, 2025
ISSUE DATE : JANUARY 8, 2025
REPORT NO. : 2025-U001938
WORK NO. : 2023-010073
ANALYSIS NO. : T24BE408-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบอดตรวจการระบาย ก่อนออกภายนอก โครงการ OFFICE CC/TC T24BE408-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	6.7 (27.7°C)	-	-
BIOCHEMICAL OXYGEN DEMAND* ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	3.0	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103- 105 °C (SM: PART 2540 D)	9.3	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	13.8	1.0	5.0
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	3
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	54,000	1.8	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

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

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

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

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

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

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LABORATORY SUPERVISOR



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CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : DECEMBER 26, 2024
SAMPLING TIME : 10:30 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : 
ANALYZED BY : 

RECEIVED DATE : DECEMBER 26, 2024
ANALYTICAL DATE : DECEMBER 26, 2024 - JANUARY 6, 2025
ISSUE DATE : JANUARY 8, 2025
REPORT NO. : 2025-U001939
WORK NO. : 2023-010073
ANALYSIS NO. : T24BE408-0003

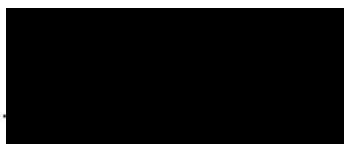
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEEN T24BE408-0003		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	266	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	33.2	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	44.3	1.0	5.0
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


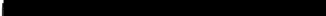
SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.



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ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 26, 2024
SAMPLING TIME : 10:40 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 

RECEIVED DATE : DECEMBER 26, 2024
ANALYTICAL DATE : DECEMBER 26, 2024 - JANUARY 6, 2025
ISSUE DATE : JANUARY 8, 2025
REPORT NO. : 2025-U001940
WORK NO. : 2023-010073
ANALYSIS NO. : T24BE408-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบอดตรวจการระบาย ก่อนออกภายนอก โครงการ CANTEEN T24BE408-0004		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	6.5 (31.1°C)	-	-
BIOCHEMICAL OXYGEN DEMAND* ^c	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	< 2.0	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103- 105 °C (SM: PART 2540 D)	< 5.0	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	< LOQ	1.0	5.0
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	3
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	2,600	1.8	-
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

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

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

< LOQ : < LIMIT OF QUANTITATION (AMMONIA-NITROGEN ≥ 1.0 AND < 5.0 mg/L).

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 LABORATORY SUPERVISOR

