

ภาคผนวก ค

ใบรับรองผลการตรวจสอบวิเคราะห์คุณภาพน้ำ

ภาคผนวก ค-1
ผลการวิเคราะห์คุณภาพน้ำเสียและน้ำทิ้ง

ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JULY 3, 2025
SAMPLING TIME : 13:30 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR PANUWAT PUMITINSEE
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : JULY 3, 2025
ANALYTICAL DATE : JULY 3-8, 2025
ISSUE DATE : JULY 14, 2025
REPORT NO. : 2025-U063986
WORK NO. : 2024-010047
ANALYSIS NO. : T25AO737-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T25AO737-0001		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	139	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	98.2	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	61.1	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 NOT IN SCOPE OF ACCREDITATION

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

(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 3, 2025
SAMPLING TIME : 13:25 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR PANUWAT PUMITINSEE
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : JULY 3, 2025
ANALYTICAL DATE : JULY 3-11, 2025
ISSUE DATE : JULY 14, 2025
REPORT NO. : 2025-U063987
WORK NO. : 2024-010047
ANALYSIS NO. : T25A0737-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบอดตรวจการระบาย ก่อนออกภายนอก โครงการ OFFICE CC/TC T25A0737-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.2 (28.8°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 FROM 103 TO 105 °C (SM: PART 2540 D)	5.6	-	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 COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	460	1.8	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN		

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

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ND : NOT DETECTED.

LABORATORY SUPERVISOR

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SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JULY 3, 2025
SAMPLING TIME : 13:15 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR PANUWAT PUMITINSEE
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : JULY 3, 2025
ANALYTICAL DATE : JULY 3-8, 2025
ISSUE DATE : JULY 14, 2025
REPORT NO. : 2025-U063988
WORK NO. : 2024-010047
ANALYSIS NO. : T25A0737-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEEN T25A0737-0003		
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 FROM 103 TO 105 °C (SM: PART 2540 D)	39.8	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	13.0	1.0	5.0
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			GREY/TURBID GREY		

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(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR

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CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 3, 2025
SAMPLING TIME : 13:10 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR PANUWAT PUMITINSEE
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : JULY 3, 2025
ANALYTICAL DATE : JULY 3-11, 2025
ISSUE DATE : JULY 14, 2025
REPORT NO. : 2025-U063989
WORK NO. : 2024-010047
ANALYSIS NO. : T25A0737-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดตรวจการระบาย ก่อนออกภายนอก โครงการ CANTEEN T25A0737-0004		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.2 (31.6°C)	-	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	6.6	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	22.8	-	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	1.0	5.0
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	3
MICROBIOLOGY					
FAECAL COLIFORMS ^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		

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ND : NOT DETECTED.

(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR



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ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JULY 9, 2025
SAMPLING TIME : 13:27 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR ACHITA SAENGJAN
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : JULY 9, 2025
ANALYTICAL DATE : JULY 9-17, 2025
ISSUE DATE : JULY 21, 2025
REPORT NO. : 2025-U066251
WORK NO. : 2024-010047
ANALYSIS NO. : T25AP258-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T25AP258-0001		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	97.0	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	113	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	30.5	1.0	5.0
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

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(MISS WILAILAK SKISUK)
LABORATORY SUPERVISOR



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CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 9, 2025
SAMPLING TIME : 13:20 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR ACHITA SAENGJAN
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : JULY 9, 2025
ANALYTICAL DATE : JULY 9-17, 2025
ISSUE DATE : JULY 22, 2025
REPORT NO. : 2025-U066252
WORK NO. : 2024-010047
ANALYSIS NO. : T25AP258-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดประสงค์การตรวจประเมิน ก่อนออกภายนอก โครงการ OFFICE CC/TC T25AP258-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.3 (29.6°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 FROM 103 TO 105 °C (SM: PART 2540 D)	< 5.0	-	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 COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	7,900	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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ND : NOT DETECTED.

LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JULY 9, 2025
SAMPLING TIME : 13:15 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR ACHITA SAENGJAN
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : JULY 9, 2025
ANALYTICAL DATE : JULY 9-17, 2025
ISSUE DATE : JULY 21, 2025
REPORT NO. : 2025-U066253
WORK NO. : 2024-010047
ANALYSIS NO. : T25AP258-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEEN T25AP258-0003		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	122	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	72.1	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	18.0	1.0	5.0
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

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LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 9, 2025
SAMPLING TIME : 13:10 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR ACHITA SAENGJAN
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : JULY 9, 2025
ANALYTICAL DATE : JULY 9-17, 2025
ISSUE DATE : JULY 22, 2025
REPORT NO. : 2025-U066254
WORK NO. : 2024-010047
ANALYSIS NO. : T25AP258-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบดตรวจการระบาย ก่อนออกภายนอก โครงการ CANTEEN T25AP258-0004		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	6.9 (32.7°C)	-	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	10.5	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	43.4	-	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
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	3
MICROBIOLOGY					
FAECAL COLIFORMS ^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		

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ND : NOT DETECTED.

(MISS CHAWLEEWAN BOONRY)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JULY 17, 2025
SAMPLING TIME : 13:30 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR SITTHIPOL PROMPOCHENBOON
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : JULY 17, 2025
ANALYTICAL DATE : JULY 17-22, 2025
ISSUE DATE : JULY 25, 2025
REPORT NO. : 2025-U067996
WORK NO. : 2024-010047
ANALYSIS NO. : T25AP714-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้ระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T25AP714-0001		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	139	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	88.5	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	59.7	1.0	5.0
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

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(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR



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CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT **RECEIVED DATE** : JULY 17, 2025
SAMPLING DATE : JULY 17, 2025 **ANALYTICAL DATE** : JULY 17-23, 2025
SAMPLING TIME : 13:25 HOUR **ISSUE DATE** : JULY 25, 2025
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE **REPORT NO.** : 2025-U067997
SAMPLING BY : MR SITTHIPOL PROMPOCHENBOON **WORK NO.** : 2024-010047
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM **ANALYSIS NO.** : T25AP714-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบอดตรวจการระบาย ก่อนออกภายนอก โครงการ OFFICE CC/TC T25AP714-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.3 (28.8°C)	-	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	11.0	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	15.5	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	17.0	1.0	5.0
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	3
MICROBIOLOGY					
FAECAL COLIFORMS ^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)

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CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JULY 17, 2025
SAMPLING TIME : 13:15 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR SITTHIPOL PROMPOCHENBOON
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : JULY 17, 2025
ANALYTICAL DATE : JULY 17-22, 2025
ISSUE DATE : JULY 25, 2025
REPORT NO. : 2025-U067998
WORK NO. : 2024-010047
ANALYSIS NO. : T25AP714-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEEN T25AP714-0003		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	92.4	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	39.9	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	8.7	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 NOT IN SCOPE OF ACCREDITATION

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

(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 17, 2025
SAMPLING TIME : 13:10 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR SITTHIPOL PROMPOCHENBOON
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : JULY 17, 2025
ANALYTICAL DATE : JULY 17-23, 2025
ISSUE DATE : JULY 25, 2025
REPORT NO. : 2025-U068000
WORK NO. : 2024-010047
ANALYSIS NO. : T25AP714-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดตรวจการระบาย ก่อนออกภายนอก โครงการ CANTEEN T25AP714-0004		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.3 (31.8°C)	-	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	6.3	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	219	-	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 COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	13,000	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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JULY 24, 2025
SAMPLING TIME : 13:20 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR ANUSART SUAYDEE
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : JULY 24, 2025
ANALYTICAL DATE : JULY 24 - AUGUST 1, 2025
ISSUE DATE : AUGUST 4, 2025
REPORT NO. : 2025-U070222
WORK NO. : 2024-010047
ANALYSIS NO. : T25AQ247-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T25AQ247-0001		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	211	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 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)	50.5	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 NOT IN SCOPE OF ACCREDITATION

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

(MISS WILAILAK SKISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 24, 2025
SAMPLING TIME : 13:00 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR ANUSART SUAYDEE
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : JULY 24, 2025
ANALYTICAL DATE : JULY 24 - AUGUST 1, 2025
ISSUE DATE : AUGUST 4, 2025
REPORT NO. : 2025-U070223
WORK NO. : 2024-010047
ANALYSIS NO. : T25AQ247-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดประสงค์การระบายนอก ก่อนออกภายนอก โครงการ OFFICE CC/TC T25AQ247-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.0 (28.8°C)	-	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	19.3	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	13.0	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	12.7	1.0	5.0
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	3
MICROBIOLOGY					
FAECAL COLIFORMS ^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)

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

(MISS WILAILAK SKISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JULY 24, 2025
SAMPLING TIME : 12:50 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR ANUSART SUAYDEE
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : JULY 24, 2025
ANALYTICAL DATE : JULY 24 - AUGUST 1, 2025
ISSUE DATE : AUGUST 4, 2025
REPORT NO. : 2025-U070224
WORK NO. : 2024-010047
ANALYSIS NO. : T25AQ247-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEN T25AQ247-0003		
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 FROM 103 TO 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)	18.7	1.0	5.0
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)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

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

(MISS WILAILAK SKISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 24, 2025
SAMPLING TIME : 12:45 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR ANUSART SUAYDEE
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : JULY 24, 2025
ANALYTICAL DATE : JULY 24 - AUGUST 1, 2025
ISSUE DATE : AUGUST 4, 2025
REPORT NO. : 2025-U070225
WORK NO. : 2024-010047
ANALYSIS NO. : T25AQ247-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบอดตรวจการระบาย กลิ่นออกภายนอก โครงการ CANTEEN T25AQ247-0004		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	6.9 (32.1°C)	-	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	7.2	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	26.9	-	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 COLIFORMS ^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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MISS WILAILAK SKISUK)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JULY 31, 2025
SAMPLING TIME : 13:50 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR RONNAYUT PRATHUMKET
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : JULY 31, 2025
ANALYTICAL DATE : JULY 31 - AUGUST 6, 2025
ISSUE DATE : AUGUST 7, 2025
REPORT NO. : 2025-U071211
WORK NO. : 2024-010047
ANALYSIS NO. : T25AQ671-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T25AQ671-0001		
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 FROM 103 TO 105 °C (SM: PART 2540 D)	119	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	58.8	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 NOT IN SCOPE OF ACCREDITATION

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

(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 31, 2025
SAMPLING TIME : 13:45 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR RONNAYUT PRATHUMKET
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : JULY 31, 2025
ANALYTICAL DATE : JULY 31 - AUGUST 6, 2025
ISSUE DATE : AUGUST 7, 2025
REPORT NO. : 2025-U071212
WORK NO. : 2024-010047
ANALYSIS NO. : T25AQ671-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบ่งชี้การระบาย ก่อนออกภายนอก โครงการ OFFICE CC/TC T25AQ671-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.4 (29.9°C)	-	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	2.6	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	< 5.0	-	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 COLIFORMS ^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			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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JULY 31, 2025
SAMPLING TIME : 13:40 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR RONNAYUT PRATHUMKET
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : JULY 31, 2025
ANALYTICAL DATE : JULY 31 - AUGUST 6, 2025
ISSUE DATE : AUGUST 7, 2025
REPORT NO. : 2025-U071214
WORK NO. : 2024-010047
ANALYSIS NO. : T25AQ671-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEEN T25AQ671-0003		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	201	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	58.7	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	48.4	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 NOT IN SCOPE OF ACCREDITATION

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

(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 31, 2025
SAMPLING TIME : 13:35 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR RONNAYUT PRATHUMKET
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : JULY 31, 2025
ANALYTICAL DATE : JULY 31 - AUGUST 6, 2025
ISSUE DATE : AUGUST 7, 2025
REPORT NO. : 2025-U071216
WORK NO. : 2024-010047
ANALYSIS NO. : T25AQ671-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบอดตรวจการระบาย ก่อนออกภายนอก โครงการ CANTEEN T25AQ671-0004		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.4 (32.7°C)	-	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	7.3	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 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	1.0	5.0
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	3
MICROBIOLOGY					
FAECAL COLIFORMS ^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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : AUGUST 7, 2025
SAMPLING TIME : 12:20 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR SITTHIPOL PROMPOCHENBOON
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : AUGUST 7, 2025
ANALYTICAL DATE : AUGUST 7-15, 2025
ISSUE DATE : AUGUST 18, 2025
REPORT NO. : 2025-U073877
WORK NO. : 2024-010047
ANALYSIS NO. : T25AR136-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T25AR136-0001		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	138	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	122	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	69.7	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 NOT IN SCOPE OF ACCREDITATION

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

(MISS WILAILAK KRISON)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 7, 2025
SAMPLING TIME : 12:15 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR SITTHIPOL PROMPOCHENBOON
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : AUGUST 7, 2025
ANALYTICAL DATE : AUGUST 7-15, 2025
ISSUE DATE : AUGUST 18, 2025
REPORT NO. : 2025-U073878
WORK NO. : 2024-010047
ANALYSIS NO. : T25AR136-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบอดตรวจการระบาย ก่อนออกภายนอก โครงการ OFFICE CC/TC T25AR136-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.7 (30.6°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 FROM 103 TO 105 °C (SM: PART 2540 D)	< 5.0	-	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 COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	610	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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MISS WILAILAK KRISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : AUGUST 7, 2025
SAMPLING TIME : 12:10 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR SITTHIPOL PROMPOCHENBOON
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : AUGUST 7, 2025
ANALYTICAL DATE : AUGUST 7-15, 2025
ISSUE DATE : AUGUST 18, 2025
REPORT NO. : 2025-U073879
WORK NO. : 2024-010047
ANALYSIS NO. : T25AR136-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEN T25AR136-0003		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	241	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	105	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	17.3	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 NOT IN SCOPE OF ACCREDITATION

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

(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 7, 2025
SAMPLING TIME : 12:05 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR SITTHIPOL PROMPOCHENBOON
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : AUGUST 7, 2025
ANALYTICAL DATE : AUGUST 7-15, 2025
ISSUE DATE : AUGUST 18, 2025
REPORT NO. : 2025-U073880
WORK NO. : 2024-010047
ANALYSIS NO. : T25AR136-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบ่งชี้การระบาย ก่อนออกภายนอก โครงการ CANTEEN T25AR136-0004		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.1 (33.6°C)	-	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	6.4	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	10.1	-	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 COLIFORMS ^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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MISS WILAILAK KRISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : AUGUST 14, 2025
SAMPLING TIME : 12:23 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR ACHITA SAENGJAN
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : AUGUST 14, 2025
ANALYTICAL DATE : AUGUST 14-20, 2025
ISSUE DATE : AUGUST 22, 2025
REPORT NO. : 2025-U075878
WORK NO. : 2024-010047
ANALYSIS NO. : T25AR669-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T25AR669-0001		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	124	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	128	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	57.7	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 NOT IN SCOPE OF ACCREDITATION

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

(MISS WILAILAK SKISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 14, 2025
SAMPLING TIME : 12:14 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR ACHITA SAENGJAN
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : AUGUST 14, 2025
ANALYTICAL DATE : AUGUST 14-20, 2025
ISSUE DATE : AUGUST 22, 2025
REPORT NO. : 2025-U075879
WORK NO. : 2024-010047
ANALYSIS NO. : T25AR669-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบอดตรวจการระบาย ก่อนออกภายนอก โครงการ OFFICE CC/TC T25AR669-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	8.0 (29.7°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 FROM 103 TO 105 °C (SM: PART 2540 D)	9.0	-	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 COLIFORMS ^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			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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : AUGUST 14, 2025
SAMPLING TIME : 12:01 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR ACHITA SAENGJAN
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : AUGUST 14, 2025
ANALYTICAL DATE : AUGUST 14-20, 2025
ISSUE DATE : AUGUST 22, 2025
REPORT NO. : 2025-U075880
WORK NO. : 2024-010047
ANALYSIS NO. : T25AR669-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้ระบบ ที่ SEWAGE MANHOLE CANTEEN T25AR669-0003		
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 FROM 103 TO 105 °C (SM: PART 2540 D)	51.2	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	25.3	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 NOT IN SCOPE OF ACCREDITATION

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

(MISS WILAILAK SKISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 14, 2025
SAMPLING TIME : 11:57 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR ACHITA SAENGJAN
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : AUGUST 14, 2025
ANALYTICAL DATE : AUGUST 14-20, 2025
ISSUE DATE : AUGUST 22, 2025
REPORT NO. : 2025-U075881
WORK NO. : 2024-010047
ANALYSIS NO. : T25AR669-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบ่อตรวจการระบาย ก่อนออกภายนอก โครงการ CANTEEN T25AR669-0004		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.6 (32.4°C)	-	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	22.6	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	44.1	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	< 5.0	1.0	5.0
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	3
MICROBIOLOGY					
FAECAL COLIFORMS ^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)

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

(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : AUGUST 21, 2025
SAMPLING TIME : 12:25 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR ANUSART SUAYDEE
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : AUGUST 21, 2025
ANALYTICAL DATE : AUGUST 21-26, 2025
ISSUE DATE : SEPTEMBER 1, 2025
REPORT NO. : 2025-U077665
WORK NO. : 2024-010047
ANALYSIS NO. : T25AS248-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T25AS248-0001		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	172	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	172	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	64.0	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 NOT IN SCOPE OF ACCREDITATION

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

(MISS WILAILAK SKISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 21, 2025
SAMPLING TIME : 12:20 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR ANUSART SUAYDEE
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : AUGUST 21, 2025
ANALYTICAL DATE : AUGUST 21-27, 2025
ISSUE DATE : SEPTEMBER 1, 2025
REPORT NO. : 2025-U077666
WORK NO. : 2024-010047
ANALYSIS NO. : T25AS248-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบอดตรวจการระบาย ก่อนออกภายนอก โครงการ OFFICE CC/TC T25AS248-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.8 (29.6°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 FROM 103 TO 105 °C (SM: PART 2540 D)	< 5.0	-	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 COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	13,000	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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MISS WILAILAK SKISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : AUGUST 21, 2025
SAMPLING TIME : 12:10 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR ANUSART SUAYDEE
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : AUGUST 21, 2025
ANALYTICAL DATE : AUGUST 21-26, 2025
ISSUE DATE : SEPTEMBER 1, 2025
REPORT NO. : 2025-U077667
WORK NO. : 2024-010047
ANALYSIS NO. : T25AS248-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEEN T25AS248-0003		
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 FROM 103 TO 105 °C (SM: PART 2540 D)	50.4	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	20.7	1.0	5.0
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)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

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

(MISS WILAILAK KRISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 21, 2025
SAMPLING TIME : 12:05 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR ANUSART SUAYDEE
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : AUGUST 21, 2025
ANALYTICAL DATE : AUGUST 21-27, 2025
ISSUE DATE : SEPTEMBER 1, 2025
REPORT NO. : 2025-U077668
WORK NO. : 2024-010047
ANALYSIS NO. : T25AS248-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบ่งชี้ตรวจการระบาย ก่อนออกภายนอก โครงการ CANTEN T25AS248-0004		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.6 (32.0°C)	-	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	6.2	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	11.1	-	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 COLIFORMS ^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)

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^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME	: BANGKOK BANK PUBLIC COMPANY LIMITED	RECEIVED DATE	: AUGUST 28, 2025
ADDRESS	: 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120	ANALYTICAL DATE	: AUGUST 28 - SEPTEMBER 4, 2025
CONTACT INFORMATION	: TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com	ISSUE DATE	: SEPTEMBER 5, 2025
SAMPLING SOURCE	: -	REPORT NO.	: 2025-U079991
SAMPLE TYPE	: WASTEWATER	WORK NO.	: 2024-010047
SAMPLING DATE	: AUGUST 28, 2025	ANALYSIS NO.	: T25AS847-0001
SAMPLING TIME	: 12:20 HOUR		
SAMPLING METHOD ^c	: GRAB		
SAMPLING BY ^c	: MR CHOKCHAI PHUMSAWAI		
ANALYZED BY	: MISS NAPAPORN KHUNNOKKHUM		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้ระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T25AS847-0001		
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 FROM 103 TO 105 °C (SM: PART 2540 D)	89.4	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	60.5	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)

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(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 28, 2025
SAMPLING TIME : 12:15 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR CHOKCHAI PHUMSAWAI
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : AUGUST 28, 2025
ANALYTICAL DATE : AUGUST 28 - SEPTEMBER 4, 2025
ISSUE DATE : SEPTEMBER 5, 2025
REPORT NO. : 2025-U079992
WORK NO. : 2024-010047
ANALYSIS NO. : T25AS847-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบอดตรวจการระบาย ก่อนออกภายนอก โครงการ OFFICE CC/TC T25AS847-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.6 (29.3°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 FROM 103 TO 105 °C (SM: PART 2540 D)	< 5.0	-	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 COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	13,000	1.8	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN		

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

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ND : NOT DETECTED.

(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME	: BANGKOK BANK PUBLIC COMPANY LIMITED	RECEIVED DATE	: AUGUST 28, 2025
ADDRESS	: 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120	ANALYTICAL DATE	: AUGUST 28 - SEPTEMBER 4, 2025
CONTACT INFORMATION	: TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com	ISSUE DATE	: SEPTEMBER 5, 2025
SAMPLING SOURCE	: -	REPORT NO.	: 2025-U079993
SAMPLE TYPE	: WASTEWATER	WORK NO.	: 2024-010047
SAMPLING DATE	: AUGUST 28, 2025	ANALYSIS NO.	: T25AS847-0003
SAMPLING TIME	: 12:10 HOUR		
SAMPLING METHOD ^c	: GRAB		
SAMPLING BY ^c	: MR CHOKCHAI PHUMSAWAI		
ANALYZED BY	: MISS NAPAPORN KHUNNOKKHUM		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEN T25AS847-0003		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	155	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	42.0	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	18.0	1.0	5.0
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			GREY/TURBID BLACK		

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

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(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 28, 2025
SAMPLING TIME : 12:05 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR CHOKCHAI PHUMSAWAI
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : AUGUST 28, 2025
ANALYTICAL DATE : AUGUST 28 - SEPTEMBER 4, 2025
ISSUE DATE : SEPTEMBER 5, 2025
REPORT NO. : 2025-U079994
WORK NO. : 2024-010047
ANALYSIS NO. : T25AS847-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบดตรวจการระบาย ก่อนออกภายนอก โครงการ CANTEEN T25AS847-0004		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.4 (31.9°C)	-	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	3.1	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	7.6	-	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 COLIFORMS ^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		

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

ND : NOT DETECTED.

(MISS WILAILAK SKISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : SEPTEMBER 4, 2025
SAMPLING TIME : 12:30 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR ACHITA SAENGJAN
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : SEPTEMBER 5, 2025
ANALYTICAL DATE : SEPTEMBER 5-11, 2025
ISSUE DATE : SEPTEMBER 15, 2025
REPORT NO. : 2025-U082600
WORK NO. : 2024-010047
ANALYSIS NO. : T25AT604-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T25AT604-0001		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	142	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	114	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	76.6	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 NOT IN SCOPE OF ACCREDITATION

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 : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 4, 2025
SAMPLING TIME : 12:20 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR ACHITA SAENGJAN
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : SEPTEMBER 5, 2025
ANALYTICAL DATE : SEPTEMBER 5-11, 2025
ISSUE DATE : SEPTEMBER 15, 2025
REPORT NO. : 2025-U082601
WORK NO. : 2024-010047
ANALYSIS NO. : T25AT604-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTIFICATION (LOQ)
			จุดบอดตรวจการระบาย ก่อนออกภายนอก โครงการ OFFICE CC/TC T25AT604-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.8 (29.9°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 FROM 103 TO 105 °C (SM: PART 2540 D)	< 5.0	-	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 COLIFORMS ^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 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 NOT IN SCOPE OF ACCREDITATION

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 : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : SEPTEMBER 4, 2025
SAMPLING TIME : 12:10 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR ACHITA SAENGJAN
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : SEPTEMBER 5, 2025
ANALYTICAL DATE : SEPTEMBER 5-11, 2025
ISSUE DATE : SEPTEMBER 15, 2025
REPORT NO. : 2025-U082602
WORK NO. : 2024-010047
ANALYSIS NO. : T25AT604-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEN T25AT604-0003		
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 FROM 103 TO 105 °C (SM: PART 2540 D)	51.3	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	16.7	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 NOT IN SCOPE OF ACCREDITATION

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 : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 4, 2025
SAMPLING TIME : 12:03 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR ACHITA SAENGJAN
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : SEPTEMBER 5, 2025
ANALYTICAL DATE : SEPTEMBER 5-11, 2025
ISSUE DATE : SEPTEMBER 15, 2025
REPORT NO. : 2025-U082603
WORK NO. : 2024-010047
ANALYSIS NO. : T25AT604-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดตรวจการระบาย ก่อนออกภายนอก โครงการ CANTEEN T25AT604-0004		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.6 (32.3°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 ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	< 5.0	-	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 COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	35,000	18	-
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 NOT IN SCOPE OF ACCREDITATION

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 : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : SEPTEMBER 11, 2025
SAMPLING TIME : 12:30 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR PHATSAWUT THOSAKOON
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : SEPTEMBER 11, 2025
ANALYTICAL DATE : SEPTEMBER 11-17, 2025
ISSUE DATE : SEPTEMBER 22, 2025
REPORT NO. : 2025-U085531
WORK NO. : 2024-010047
ANALYSIS NO. : T25AU264-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T25AU264-0001		
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 FROM 103 TO 105 °C (SM: PART 2540 D)	156	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	58.9	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 NOT IN SCOPE OF ACCREDITATION

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

(MISS WIRALAK SAKSON)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 11, 2025
SAMPLING TIME : 12:20 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR PHATSAWUT THOSAKOON
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : SEPTEMBER 11, 2025
ANALYTICAL DATE : SEPTEMBER 11-17, 2025
ISSUE DATE : SEPTEMBER 22, 2025
REPORT NO. : 2025-U085532
WORK NO. : 2024-010047
ANALYSIS NO. : T25AU264-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบดตรวจการระดม ก่อนออกภายนอก โครงการ OFFICE CC/TC T25AU264-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.4 (29.6°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 FROM 103 TO 105 °C (SM: PART 2540 D)	< 5.0	-	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 COLIFORMS ^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 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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : SEPTEMBER 11, 2025
SAMPLING TIME : 12:10 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR PHATSAWUT THOSAKOON
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : SEPTEMBER 11, 2025
ANALYTICAL DATE : SEPTEMBER 11-17, 2025
ISSUE DATE : SEPTEMBER 22, 2025
REPORT NO. : 2025-U085533
WORK NO. : 2024-010047
ANALYSIS NO. : T25AU264-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEEN T25AU264-0003		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	115	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	34.0	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	12.5	1.0	5.0
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 NOT IN SCOPE OF ACCREDITATION

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

(MISS WIRARAT SRISON)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 11, 2025
SAMPLING TIME : 12:05 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR PHATSAWUT THOSAKOON
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : SEPTEMBER 11, 2025
ANALYTICAL DATE : SEPTEMBER 11-17, 2025
ISSUE DATE : SEPTEMBER 22, 2025
REPORT NO. : 2025-U085534
WORK NO. : 2024-010047
ANALYSIS NO. : T25AU264-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบดตรวจการระบาย ก่อนออกภายนอก โครงการ CANTEEN T25AU264-0004		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.4 (32.6°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 FROM 103 TO 105 °C (SM: PART 2540 D)	< 5.0	-	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 COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	13,000	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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MISS WILAILAK SKISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : SEPTEMBER 18, 2025
SAMPLING TIME : 12:18 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : SEPTEMBER 18, 2025
ANALYTICAL DATE : SEPTEMBER 18-24, 2025
ISSUE DATE : SEPTEMBER 26, 2025
REPORT NO. : 2025-U087744
WORK NO. : 2024-010047
ANALYSIS NO. : T25AU937-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T25AU937-0001		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	208	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	144	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	66.6	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 NOT IN SCOPE OF ACCREDITATION

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

(MISS WILAILAK SKISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 18, 2025
SAMPLING TIME : 12:10 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : SEPTEMBER 18, 2025
ANALYTICAL DATE : SEPTEMBER 18-24, 2025
ISSUE DATE : SEPTEMBER 26, 2025
REPORT NO. : 2025-U087745
WORK NO. : 2024-010047
ANALYSIS NO. : T25AU937-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบอดตรวจการระบาย ก่อนออกภายนอก โครงการ OFFICE CC/TC T25AU937-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.2 (28.9°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 FROM 103 TO 105 °C (SM: PART 2540 D)	< 5.0	-	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 COLIFORMS ^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 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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : SEPTEMBER 18, 2025
SAMPLING TIME : 12:08 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : SEPTEMBER 18, 2025
ANALYTICAL DATE : SEPTEMBER 18-24, 2025
ISSUE DATE : SEPTEMBER 26, 2025
REPORT NO. : 2025-U087746
WORK NO. : 2024-010047
ANALYSIS NO. : T25AU937-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEEN T25AU937-0003		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	79.8	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	33.5	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	8.3	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 NOT IN SCOPE OF ACCREDITATION

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

(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 18, 2025
SAMPLING TIME : 12:05 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : SEPTEMBER 18, 2025
ANALYTICAL DATE : SEPTEMBER 18-24, 2025
ISSUE DATE : SEPTEMBER 26, 2025
REPORT NO. : 2025-U087748
WORK NO. : 2024-010047
ANALYSIS NO. : T25AU937-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบ่งชี้การระบาย ก่อนออกภายนอก โครงการ CANTEEN T25AU937-0004		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.1 (31.1°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 FROM 103 TO 105 °C (SM: PART 2540 D)	5.4	-	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
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	3
MICROBIOLOGY					
FAECAL COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	92,000	18	-
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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : SEPTEMBER 25, 2025
SAMPLING TIME : 12:25 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : SEPTEMBER 25, 2025
ANALYTICAL DATE : SEPTEMBER 25 - OCTOBER 1, 2025
ISSUE DATE : OCTOBER 3, 2025
REPORT NO. : 2025-U089638
WORK NO. : 2024-010047
ANALYSIS NO. : T25AV636-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T25AV636-0001		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	155	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	114	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	63.9	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 NOT IN SCOPE OF ACCREDITATION

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

(MISS WILAIKAR SRISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 25, 2025
SAMPLING TIME : 12:15 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : SEPTEMBER 25, 2025
ANALYTICAL DATE : SEPTEMBER 25 - OCTOBER 1, 2025
ISSUE DATE : OCTOBER 3, 2025
REPORT NO. : 2025-U089641
WORK NO. : 2024-010047
ANALYSIS NO. : T25AV636-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดตรวจการระบาย ก่อนออกภายนอก โครงการ OFFICE CC/TC T25AV636-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	8.0 (30.2°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 FROM 103 TO 105 °C (SM: PART 2540 D)	< 5.0	-	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 COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	3,100	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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MISS WILAILAK SKISUN)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : SEPTEMBER 25, 2025
SAMPLING TIME : 12:08 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : SEPTEMBER 25, 2025
ANALYTICAL DATE : SEPTEMBER 25 - OCTOBER 1, 2025
ISSUE DATE : OCTOBER 3, 2025
REPORT NO. : 2025-U089642
WORK NO. : 2024-010047
ANALYSIS NO. : T25AV636-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEN T25AV636-0003		
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 FROM 103 TO 105 °C (SM: PART 2540 D)	49.8	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	12.5	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 NOT IN SCOPE OF ACCREDITATION

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

(MISS WILAILAK SKISUK)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 25, 2025
SAMPLING TIME : 12:05 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : SEPTEMBER 25, 2025
ANALYTICAL DATE : SEPTEMBER 25 - OCTOBER 1, 2025
ISSUE DATE : OCTOBER 3, 2025
REPORT NO. : 2025-U089644
WORK NO. : 2024-010047
ANALYSIS NO. : T25AV636-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบอดตรวจการระบาย ก่อนออกภายนอก โครงการ CANTEEN T25AV636-0004		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.5 (33.2°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 FROM 103 TO 105 °C (SM: PART 2540 D)	6.6	-	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 COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	11,000	1.8	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			YELLOW/CLEAR		
SEDIMENT			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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MISS WILAILAK SKISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : OCTOBER 2, 2025
SAMPLING TIME : 12:35 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR ACHITA SAENGJAN
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : OCTOBER 2, 2025
ANALYTICAL DATE : OCTOBER 2-8, 2025
ISSUE DATE : OCTOBER 14, 2025
REPORT NO. : 2025-U092303
WORK NO. : 2024-010047
ANALYSIS NO. : T25AW264-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้ระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T25AW264-0001		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	179	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	130	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	74.1	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 NOT IN SCOPE OF ACCREDITATION

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

(MISS WILAILAK SKISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 2, 2025
SAMPLING TIME : 12:20 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR ACHITA SAENGJAN
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : OCTOBER 2, 2025
ANALYTICAL DATE : OCTOBER 2-8, 2025
ISSUE DATE : OCTOBER 14, 2025
REPORT NO. : 2025-U092304
WORK NO. : 2024-010047
ANALYSIS NO. : T25AW264-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบ่งชี้การระบายนอก ก่อนออกภายนอก โครงการ OFFICE CC/TC T25AW264-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	8.1 (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 ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	< 5.0	-	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 COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	2,200	1.8	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			YELLOW/CLEAR		
SEDIMENT			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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME	: BANGKOK BANK PUBLIC COMPANY LIMITED	RECEIVED DATE	: OCTOBER 2, 2025
ADDRESS	: 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120	ANALYTICAL DATE	: OCTOBER 2-8, 2025
CONTACT INFORMATION	: TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com	ISSUE DATE	: OCTOBER 14, 2025
SAMPLING SOURCE	: -	REPORT NO.	: 2025-U092305
SAMPLE TYPE	: WASTEWATER	WORK NO.	: 2024-010047
SAMPLING DATE	: OCTOBER 2, 2025	ANALYSIS NO.	: T25AW264-0003
SAMPLING TIME	: 12:08 HOUR		
SAMPLING METHOD ^c	: GRAB		
SAMPLING BY ^c	: MR ACHITA SAENGJAN		
ANALYZED BY	: MISS NAPAPORN KHUNNOKKHUM		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEN T25AW264-0003		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	176	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	43.4	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	12.9	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 NOT IN SCOPE OF ACCREDITATION

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

(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 2, 2025
SAMPLING TIME : 12:05 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR ACHITA SAENGJAN
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : OCTOBER 2, 2025
ANALYTICAL DATE : OCTOBER 2-8, 2025
ISSUE DATE : OCTOBER 14, 2025
REPORT NO. : 2025-U092306
WORK NO. : 2024-010047
ANALYSIS NO. : T25AW264-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบอดตรวจการระบาย ก่อนออกภายนอก โครงการ CANTEEN T25AW264-0004		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	8.0 (32.9°C)	-	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	2.5	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	30.1	-	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 COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	490	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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : OCTOBER 9, 2025
SAMPLING TIME : 12:20 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR CHOKCHAI PHUMSAWAI
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : OCTOBER 10, 2025
ANALYTICAL DATE : OCTOBER 10-21, 2025
ISSUE DATE : OCTOBER 22, 2025
REPORT NO. : 2025-U096115
WORK NO. : 2024-010047
ANALYSIS NO. : T25AX013-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T25AX013-0001		
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 FROM 103 TO 105 °C (SM: PART 2540 D)	110	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	63.4	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 NOT IN SCOPE OF ACCREDITATION

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

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 9, 2025
SAMPLING TIME : 12:10 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR CHOKCHAI PHUMSAWAI
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : OCTOBER 10, 2025
ANALYTICAL DATE : OCTOBER 10-21, 2025
ISSUE DATE : OCTOBER 22, 2025
REPORT NO. : 2025-U096116
WORK NO. : 2024-010047
ANALYSIS NO. : T25AX013-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบอดตรวจการระบาย ก่อนออกภายนอก โครงการ OFFICE CC/TC T25AX013-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.5 (28.6°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 ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	< 5.0	-	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 COLIFORMS ^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			YELLOW/CLEAR		
SEDIMENT			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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MRS PIYAPAT SUTIAMANUTWONG)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : OCTOBER 9, 2025
SAMPLING TIME : 12:05 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR CHOKCHAI PHUMSAWAI
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : OCTOBER 10, 2025
ANALYTICAL DATE : OCTOBER 10-21, 2025
ISSUE DATE : OCTOBER 22, 2025
REPORT NO. : 2025-U096117
WORK NO. : 2024-010047
ANALYSIS NO. : T25AX013-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEEN T25AX013-0003		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	83.1	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	35.4	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	10.6	1.0	5.0
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 NOT IN SCOPE OF ACCREDITATION

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

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 9, 2025
SAMPLING TIME : 12:00 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR CHOKCHAI PHUMSAWAI
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : OCTOBER 10, 2025
ANALYTICAL DATE : OCTOBER 10-21, 2025
ISSUE DATE : OCTOBER 22, 2025
REPORT NO. : 2025-U096118
WORK NO. : 2024-010047
ANALYSIS NO. : T25AX013-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบอดตรวจการระบาย ก่อนออกภายนอก โครงการ Canteen T25AX013-0004		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.5 (31.1°C)	-	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	2.5	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	14.2	-	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	5.0
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	3
MICROBIOLOGY					
FAECAL COLIFORMS ^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			YELLOW/CLEAR		
SEDIMENT			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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MRS PIYAPAI SUTIJAMANUTIWONG)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : OCTOBER 16, 2025
SAMPLING TIME : 12:20 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR SITTHIPOL PROMPOCHENBOON
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : OCTOBER 16, 2025
ANALYTICAL DATE : OCTOBER 16-24, 2025
ISSUE DATE : OCTOBER 27, 2025
REPORT NO. : 2025-U097192
WORK NO. : 2024-010047
ANALYSIS NO. : T25AX497-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T25AX497-0001		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	194	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	297	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	65.5	1.0	5.0
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)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

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

(MRS PIYAPAT SUT I AMANUTIWONG)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 16, 2025
SAMPLING TIME : 12:15 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR SITTHIPOL PROMPOCHENBOON
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : OCTOBER 16, 2025
ANALYTICAL DATE : OCTOBER 16-24, 2025
ISSUE DATE : OCTOBER 27, 2025
REPORT NO. : 2025-U097193
WORK NO. : 2024-010047
ANALYSIS NO. : T25AX497-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบอดตรวจการระบาย ก่อนออกภายนอก โครงการ OFFICE CC/TC T25AX497-0002		
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 FROM 103 TO 105 °C (SM: PART 2540 D)	< 5.0	-	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 COLIFORMS ^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/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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : OCTOBER 16, 2025
SAMPLING TIME : 12:10 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR SITTHIPOL PROMPOCHENBOON
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : OCTOBER 16, 2025
ANALYTICAL DATE : OCTOBER 16-24, 2025
ISSUE DATE : OCTOBER 27, 2025
REPORT NO. : 2025-U097194
WORK NO. : 2024-010047
ANALYSIS NO. : T25AX497-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEEN T25AX497-0003		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	50.2	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	23.6	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	8.7	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 NOT IN SCOPE OF ACCREDITATION

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

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 16, 2025
SAMPLING TIME : 12:05 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR SITTHIPOL PROMPOCHENBOON
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : OCTOBER 16, 2025
ANALYTICAL DATE : OCTOBER 16-24, 2025
ISSUE DATE : OCTOBER 27, 2025
REPORT NO. : 2025-U097195
WORK NO. : 2024-010047
ANALYSIS NO. : T25AX497-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบ่อตรวจการระบาย ก่อนออกภายนอก โครงการ CANTEEN T25AX497-0004		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.6 (32.2°C)	-	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	4.1	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	67.0	-	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 COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	7,900	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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME	: BANGKOK BANK PUBLIC COMPANY LIMITED	RECEIVED DATE	: OCTOBER 22, 2025
ADDRESS	: 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120	ANALYTICAL DATE	: OCTOBER 22-31, 2025
CONTACT INFORMATION	: TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com	ISSUE DATE	: NOVEMBER 3, 2025
SAMPLING SOURCE	: -	REPORT NO.	: 2025-U099545
SAMPLE TYPE	: WASTEWATER	WORK NO.	: 2024-010047
SAMPLING DATE	: OCTOBER 22, 2025	ANALYSIS NO.	: T25AX987-0001
SAMPLING TIME	: 12:40 HOUR		
SAMPLING METHOD °	: GRAB		
SAMPLING BY °	: MR WEERAYUT MOKKAEW		
ANALYZED BY	: MISS NAPAPORN KHUNNOKKHUM		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T25AX987-0001		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	170	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	105	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	69.2	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 NOT IN SCOPE OF ACCREDITATION

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

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 22, 2025
SAMPLING TIME : 12:30 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR WEERAYUT MOKKAEW
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : OCTOBER 22, 2025
ANALYTICAL DATE : OCTOBER 22-31, 2025
ISSUE DATE : NOVEMBER 3, 2025
REPORT NO. : 2025-U099548
WORK NO. : 2024-010047
ANALYSIS NO. : T25AX987-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดประสงค์การประเมิน ก่อนออกภายนอก โครงการ OFFICE CC/TC T25AX987-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.7 (29.0°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 FROM 103 TO 105 °C (SM: PART 2540 D)	< 5.0	-	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 COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	7,000	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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : OCTOBER 22, 2025
SAMPLING TIME : 12:25 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR WEERAYUT MOKKAEW
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : OCTOBER 22, 2025
ANALYTICAL DATE : OCTOBER 22-31, 2025
ISSUE DATE : NOVEMBER 3, 2025
REPORT NO. : 2025-U099549
WORK NO. : 2024-010047
ANALYSIS NO. : T25AX987-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEEN T25AX987-0003		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	15.2	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	5.3	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	11.3	1.0	5.0
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 NOT IN SCOPE OF ACCREDITATION

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

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 22, 2025
SAMPLING TIME : 12:20 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR WEERAYUT MOKKAEW
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : OCTOBER 22, 2025
ANALYTICAL DATE : OCTOBER 22-31, 2025
ISSUE DATE : NOVEMBER 3, 2025
REPORT NO. : 2025-U099550
WORK NO. : 2024-010047
ANALYSIS NO. : T25AX987-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดตรวจการระบาย ก่อนออกภายนอก โครงการ CANTEEN T25AX987-0004		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.9 (33.1°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 ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	96.6	-	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 COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	170	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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : OCTOBER 30, 2025
SAMPLING TIME : 12:35 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR PRACHCHAPOL SOPHA
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : OCTOBER 30, 2025
ANALYTICAL DATE : OCTOBER 30 - NOVEMBER 5, 2025
ISSUE DATE : NOVEMBER 7, 2025
REPORT NO. : 2025-U101432
WORK NO. : 2024-010047
ANALYSIS NO. : T25AY485-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T25AY485-0001		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	161	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	285	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	60.2	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 NOT IN SCOPE OF ACCREDITATION

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

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME	: BANGKOK BANK PUBLIC COMPANY LIMITED	RECEIVED DATE	: OCTOBER 30, 2025
ADDRESS	: 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120	ANALYTICAL DATE	: OCTOBER 30 - NOVEMBER 5, 2025
CONTACT INFORMATION	: TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com	ISSUE DATE	: NOVEMBER 7, 2025
SAMPLING SOURCE	: -	REPORT NO.	: 2025-U101433
SAMPLE TYPE	: EFFLUENT	WORK NO.	: 2024-010047
SAMPLING DATE	: OCTOBER 30, 2025	ANALYSIS NO.	: T25AY485-0002
SAMPLING TIME	: 12:20 HOUR		
SAMPLING METHOD	: GRAB, GRAB AND STERILE TECHNIQUE		
SAMPLING BY	: MR PRACHCHAPOL SOPHA		
ANALYZED BY	: MISS NAPAPORN KHUNNOKKHUM		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบอดตรวจการระบาย ก่อนออกภายนอก โครงการ OFFICE CC/TC T25AY485-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.6 (28.5°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 ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	< 5.0	-	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 COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, 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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : OCTOBER 30, 2025
SAMPLING TIME : 12:10 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR PRACHCHAPOL SOPHA
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : OCTOBER 30, 2025
ANALYTICAL DATE : OCTOBER 30 - NOVEMBER 6, 2025
ISSUE DATE : NOVEMBER 7, 2025
REPORT NO. : 2025-U101434
WORK NO. : 2024-010047
ANALYSIS NO. : T25AY485-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEEN T25AY485-0003		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	197	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	84.9	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	7.5	1.0	5.0
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			BLACK/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 NOT IN SCOPE OF ACCREDITATION

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

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 30, 2025
SAMPLING TIME : 12:05 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR PRACHCHAPOL SOPHA
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : OCTOBER 30, 2025
ANALYTICAL DATE : OCTOBER 30 - NOVEMBER 6, 2025
ISSUE DATE : NOVEMBER 7, 2025
REPORT NO. : 2025-U101435
WORK NO. : 2024-010047
ANALYSIS NO. : T25AY485-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบอดตรวจการระบาย ก่อนปล่อยภายนอก โครงการ CANTEEN T25AY485-0004		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.5 (30.8°C)	-	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	7.7	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	64.0	-	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 COLIFORMS ^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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : NOVEMBER 6, 2025
SAMPLING TIME : 12:25 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MISS NATCHA TAWPAP
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : NOVEMBER 6, 2025
ANALYTICAL DATE : NOVEMBER 6-12, 2025
ISSUE DATE : NOVEMBER 14, 2025
REPORT NO. : 2025-U103372
WORK NO. : 2024-010047
ANALYSIS NO. : T25AZ024-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้ระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T25AZ024-0001		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	156	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	159	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	66.9	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 NOT IN SCOPE OF ACCREDITATION

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

(MRS PIYAPAT SUTITAMANUTWONG)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 6, 2025
SAMPLING TIME : 12:15 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MISS NATCHA TAWPAP
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : NOVEMBER 6, 2025
ANALYTICAL DATE : NOVEMBER 6-12, 2025
ISSUE DATE : NOVEMBER 14, 2025
REPORT NO. : 2025-U103373
WORK NO. : 2024-010047
ANALYSIS NO. : T25AZ024-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดปอดตรวจการระบาย ก่อนออกภายนอก โครงการ OFFICE CC/TC T25AZ024-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.5 (27.8°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 FROM 103 TO 105 °C (SM: PART 2540 D)	< 5.0	-	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 COLIFORMS ^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			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 NOT IN SCOPE OF ACCREDITATION

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ND : NOT DETECTED.

(MRS PIYAPAI SUI I AMANUI WONG)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : NOVEMBER 6, 2025
SAMPLING TIME : 12:05 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MISS NATCHA TAWPAP
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : NOVEMBER 6, 2025
ANALYTICAL DATE : NOVEMBER 6-12, 2025
ISSUE DATE : NOVEMBER 14, 2025
REPORT NO. : 2025-U103374
WORK NO. : 2024-010047
ANALYSIS NO. : T25AZ024-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEEN T25AZ024-0003		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	63.2	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	32.6	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	< 5.0	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 NOT IN SCOPE OF ACCREDITATION

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

(MRS PIYAPAT SUTIJAMANUJWONG)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 6, 2025
SAMPLING TIME : 12:00 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MISS NATCHA TAWPAP
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : NOVEMBER 6, 2025
ANALYTICAL DATE : NOVEMBER 6-12, 2025
ISSUE DATE : NOVEMBER 14, 2025
REPORT NO. : 2025-U103375
WORK NO. : 2024-010047
ANALYSIS NO. : T25AZ024-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบอดตรวจการระบวม ก่อนออกกษามนออก โครงการ CANTEN T25AZ024-0004		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.8 (30.3°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 FROM 103 TO 105 °C (SM: PART 2540 D)	17.1	-	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 COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	790	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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MRS PIYAPAT SUI I AMANUT WONG)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : NOVEMBER 13, 2025
SAMPLING TIME : 12:20 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MISS NATCHA TAWPAP
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : NOVEMBER 13, 2025
ANALYTICAL DATE : NOVEMBER 13-19, 2025
ISSUE DATE : NOVEMBER 21, 2025
REPORT NO. : 2025-U106500
WORK NO. : 2024-010047
ANALYSIS NO. : T25AZ658-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T25AZ658-0001		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	176	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	150	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	58.5	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 NOT IN SCOPE OF ACCREDITATION

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

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 13, 2025
SAMPLING TIME : 12:10 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MISS NATCHA TAWPAP
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : NOVEMBER 13, 2025
ANALYTICAL DATE : NOVEMBER 13-20, 2025
ISSUE DATE : NOVEMBER 21, 2025
REPORT NO. : 2025-U106501
WORK NO. : 2024-010047
ANALYSIS NO. : T25AZ658-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบ่งชี้การระบาย ก่อนออกภายนอก โครงการ OFFICE CC/TC T25AZ658-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.7 (28.7°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 FROM 103 TO 105 °C (SM: PART 2540 D)	< 5.0	-	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 COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	1,400	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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME	: BANGKOK BANK PUBLIC COMPANY LIMITED	RECEIVED DATE	: NOVEMBER 13, 2025
ADDRESS	: 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120	ANALYTICAL DATE	: NOVEMBER 13-19, 2025
CONTACT INFORMATION	: TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com	ISSUE DATE	: NOVEMBER 21, 2025
SAMPLING SOURCE	: -	REPORT NO.	: 2025-U106502
SAMPLE TYPE	: WASTEWATER	WORK NO.	: 2024-010047
SAMPLING DATE	: NOVEMBER 13, 2025	ANALYSIS NO.	: T25AZ658-0003
SAMPLING TIME	: 12:05 HOUR		
SAMPLING METHOD ^c	: GRAB		
SAMPLING BY ^c	: MISS NATCHA TAWPAP		
ANALYZED BY	: MISS NAPAPORN KHUNNOKKHUM		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEN T25AZ658-0003		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	57.0	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	67.0	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	< 5.0	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 NOT IN SCOPE OF ACCREDITATION

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

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 13, 2025
SAMPLING TIME : 12:00 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MISS NATCHA TAWPAP
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : NOVEMBER 13, 2025
ANALYTICAL DATE : NOVEMBER 13-20, 2025
ISSUE DATE : NOVEMBER 21, 2025
REPORT NO. : 2025-U106503
WORK NO. : 2024-010047
ANALYSIS NO. : T25AZ658-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบ่อตรวจการระบาย ก่อนออกภายนอก โครงการ CANTEEN T25AZ658-0004		
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)	2.8	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	8.8	-	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	1.0	5.0
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	3
MICROBIOLOGY					
FAECAL COLIFORMS ^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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : NOVEMBER 20, 2025
SAMPLING TIME : 12:25 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR RONNAYUT PRATHUMKET
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : NOVEMBER 20, 2025
ANALYTICAL DATE : NOVEMBER 20-26, 2025
ISSUE DATE : NOVEMBER 27, 2025
REPORT NO. : 2025-U108697
WORK NO. : 2024-010047
ANALYSIS NO. : T25BA305-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T25BA305-0001		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	135	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	67.1	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	62.7	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 NOT IN SCOPE OF ACCREDITATION

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

(MRS PIYAPAT SUT I AMANUTIWONG)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 20, 2025
SAMPLING TIME : 12:20 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR RONNAYUT PRATHUMKET
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : NOVEMBER 20, 2025
ANALYTICAL DATE : NOVEMBER 20-26, 2025
ISSUE DATE : NOVEMBER 27, 2025
REPORT NO. : 2025-U108698
WORK NO. : 2024-010047
ANALYSIS NO. : T25BA305-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบอดตรวจการระบาย ก่อนออกภายนอก โครงการ OFFICE CC/TC T25BA305-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.7 (26.6°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 FROM 103 TO 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)	< 5.0	1.0	5.0
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	3
MICROBIOLOGY					
FAECAL COLIFORMS ^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			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)

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

(MRS PITAPAT SUTTAMANUWONG)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : NOVEMBER 20, 2025
SAMPLING TIME : 12:10 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR RONNAYUT PRATHUMKET
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : NOVEMBER 20, 2025
ANALYTICAL DATE : NOVEMBER 20-26, 2025
ISSUE DATE : NOVEMBER 27, 2025
REPORT NO. : 2025-U108699
WORK NO. : 2024-010047
ANALYSIS NO. : T25BA305-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEEN T25BA305-0003		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	201	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 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)	10.0	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 NOT IN SCOPE OF ACCREDITATION

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

(MRS PIYAPAT SUTTAMANUJWONG)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 20, 2025
SAMPLING TIME : 12:05 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR RONNAYUT PRATHUMKET
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : NOVEMBER 20, 2025
ANALYTICAL DATE : NOVEMBER 20-26, 2025
ISSUE DATE : NOVEMBER 27, 2025
REPORT NO. : 2025-U108700
WORK NO. : 2024-010047
ANALYSIS NO. : T25BA305-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบ่อตรวจการระบาย ก่อนออกภายนอก โครงการ CANTEEN T25BA305-0004		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.6 (30.6°C)	-	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	2.2	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	< 5.0	-	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 COLIFORMS ^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/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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MKS PIYAPAT SUTAMANUTWONG)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME	: BANGKOK BANK PUBLIC COMPANY LIMITED	RECEIVED DATE	: NOVEMBER 28, 2025
ADDRESS	: 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120	ANALYTICAL DATE	: NOVEMBER 28 - DECEMBER 3, 2025
CONTACT INFORMATION	: TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com	ISSUE DATE	: DECEMBER 8, 2025
SAMPLING SOURCE	: -	REPORT NO.	: 2025-U111022
SAMPLE TYPE	: WASTEWATER	WORK NO.	: 2024-010047
SAMPLING DATE	: NOVEMBER 27, 2025	ANALYSIS NO.	: T25BA913-0001
SAMPLING TIME	: 12:25 HOUR		
SAMPLING METHOD ^c	: GRAB		
SAMPLING BY ^c	: MR ACHITA SAENGJAN		
ANALYZED BY	: MISS NAPAPORN KHUNNOKKHUM		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T25BA913-0001		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	188	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	150	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	64.1	1.0	5.0
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)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

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

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 27, 2025
SAMPLING TIME : 12:15 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR ACHITA SAENGJAN
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : NOVEMBER 28, 2025
ANALYTICAL DATE : NOVEMBER 28 - DECEMBER 3, 2025
ISSUE DATE : DECEMBER 8, 2025
REPORT NO. : 2025-U111023
WORK NO. : 2024-010047
ANALYSIS NO. : T25BA913-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดตรวจการระบาย ก่อนออกภายนอก โครงการ OFFICE CC/TC T25BA913-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.3 (28.0°C)	-	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	8.1	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	9.7	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	< 5.0	1.0	5.0
OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	-	3
MICROBIOLOGY					
FAECAL COLIFORMS ^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)

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

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME	: BANGKOK BANK PUBLIC COMPANY LIMITED	RECEIVED DATE	: NOVEMBER 28, 2025
ADDRESS	: 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120	ANALYTICAL DATE	: NOVEMBER 28 - DECEMBER 3, 2025
CONTACT INFORMATION	: TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com	ISSUE DATE	: DECEMBER 8, 2025
SAMPLING SOURCE	: -	REPORT NO.	: 2025-U111024
SAMPLE TYPE	: WASTEWATER	WORK NO.	: 2024-010047
SAMPLING DATE	: NOVEMBER 27, 2025	ANALYSIS NO.	: T25BA913-0003
SAMPLING TIME	: 12:05 HOUR		
SAMPLING METHOD °	: GRAB		
SAMPLING BY °	: MR ACHITA SAENGJAN		
ANALYZED BY	: MISS NAPAPORN KHUNNOKKHUM		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้ระบบ ที่ SEWAGE MANHOLE CANTEEN T25BA913-0003		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	114	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	41.3	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	12.3	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 NOT IN SCOPE OF ACCREDITATION

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

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 27, 2025
SAMPLING TIME : 12:00 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR ACHITA SAENGJAN
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : NOVEMBER 28, 2025
ANALYTICAL DATE : NOVEMBER 28 - DECEMBER 3, 2025
ISSUE DATE : DECEMBER 8, 2025
REPORT NO. : 2025-U111025
WORK NO. : 2024-010047
ANALYSIS NO. : T25BA913-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบ่งชี้การระบาย ก่อนออกภายนอก โครงการ CANTEEN T25BA913-0004		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.3 (28.9°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 FROM 103 TO 105 °C (SM: PART 2540 D)	< 5.0	-	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 COLIFORMS ^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 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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : DECEMBER 4, 2025
SAMPLING TIME : 12:30 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR RONNAYUT PRATHUMKET
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : DECEMBER 4, 2025
ANALYTICAL DATE : DECEMBER 4-15, 2025
ISSUE DATE : DECEMBER 19, 2025
REPORT NO. : 2025-U113999
WORK NO. : 2024-010047
ANALYSIS NO. : T25BB511-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T25BB511-0001		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	154	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	153	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	65.2	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 NOT IN SCOPE OF ACCREDITATION

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

(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 4, 2025
SAMPLING TIME : 12:20 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR RONNAYUT PRATHUMKET
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : DECEMBER 4, 2025
ANALYTICAL DATE : DECEMBER 4-15, 2025
ISSUE DATE : DECEMBER 19, 2025
REPORT NO. : 2025-U114000
WORK NO. : 2024-010047
ANALYSIS NO. : T25BB511-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบอดตรวจการระบาย ก่อนออกภายนอก โครงการ OFFICE CC/TC T25BB511-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.4 (26.9°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 FROM 103 TO 105 °C (SM: PART 2540 D)	< 5.0	-	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 COLIFORMS ^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)

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

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : DECEMBER 4, 2025
SAMPLING TIME : 12:15 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR RONNAYUT PRATHUMKET
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : DECEMBER 4, 2025
ANALYTICAL DATE : DECEMBER 4-15, 2025
ISSUE DATE : DECEMBER 19, 2025
REPORT NO. : 2025-U114001
WORK NO. : 2024-010047
ANALYSIS NO. : T25BB511-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้ระบบ ที่ SEWAGE MANHOLE CANTEN T25BB511-0003		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	257	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	63.0	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	42.6	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 NOT IN SCOPE OF ACCREDITATION

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

(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 4, 2025
SAMPLING TIME : 12:10 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR RONNAYUT PRATHUMKET
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : DECEMBER 4, 2025
ANALYTICAL DATE : DECEMBER 4-15, 2025
ISSUE DATE : DECEMBER 19, 2025
REPORT NO. : 2025-U114002
WORK NO. : 2024-010047
ANALYSIS NO. : T25BB511-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบดตรวจการระบาย ก่อนออกภายนอก โครงการ CANTEEN T25BB511-0004		
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)	< 2.0	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	< 5.0	-	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 COLIFORMS ^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/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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : DECEMBER 11, 2025
SAMPLING TIME : 12:20 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR WEERAYUT MOKKAEW
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : DECEMBER 12, 2025
ANALYTICAL DATE : DECEMBER 12-23, 2025
ISSUE DATE : DECEMBER 23, 2025
REPORT NO. : 2025-U116650
WORK NO. : 2024-010047
ANALYSIS NO. : T25BC036-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T25BC036-0001		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	129	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	68.5	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	63.8	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 NOT IN SCOPE OF ACCREDITATION

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

(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 11, 2025
SAMPLING TIME : 12:15 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR WEERAYUT MOKKAEW
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : DECEMBER 12, 2025
ANALYTICAL DATE : DECEMBER 12-23, 2025
ISSUE DATE : DECEMBER 23, 2025
REPORT NO. : 2025-U116652
WORK NO. : 2024-010047
ANALYSIS NO. : T25BC036-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบอดตรวจการระบาย ก่อนออกภายนอก โครงการ OFFICE CC/TC T25BC036-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.5 (25.9°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 FROM 103 TO 105 °C (SM: PART 2540 D)	< 5.0	-	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 COLIFORMS ^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 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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : DECEMBER 11, 2025
SAMPLING TIME : 12:08 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR WEERAYUT MOKKAEW
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : DECEMBER 12, 2025
ANALYTICAL DATE : DECEMBER 12-23, 2025
ISSUE DATE : DECEMBER 23, 2025
REPORT NO. : 2025-U116653
WORK NO. : 2024-010047
ANALYSIS NO. : T25BC036-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEEN T25BC036-0003		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	11.6	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	30.3	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	37.9	1.0	5.0
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)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

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

(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 11, 2025
SAMPLING TIME : 12:05 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR WEERAYUT MOKKAEW
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : DECEMBER 12, 2025
ANALYTICAL DATE : DECEMBER 12-23, 2025
ISSUE DATE : DECEMBER 23, 2025
REPORT NO. : 2025-U116655
WORK NO. : 2024-010047
ANALYSIS NO. : T25BC036-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบอดตรวจการระบาย ก่อนออกภายนอก โครงการ CANTEEN T25BC036-0004		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.3 (29.2°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 FROM 103 TO 105 °C (SM: PART 2540 D)	5.6	-	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 COLIFORMS ^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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : DECEMBER 18, 2025
SAMPLING TIME : 12:35 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR KANAPON KIRANON
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : DECEMBER 19, 2025
ANALYTICAL DATE : DECEMBER 19-25, 2025
ISSUE DATE : DECEMBER 29, 2025
REPORT NO. : 2025-U118453
WORK NO. : 2024-010047
ANALYSIS NO. : T25BC646-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T25BC646-0001		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	152	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	97.7	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	63.8	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 NOT IN SCOPE OF ACCREDITATION

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

(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 18, 2025
SAMPLING TIME : 12:25 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR KANAPON KIRANON
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : DECEMBER 19, 2025
ANALYTICAL DATE : DECEMBER 19-26, 2025
ISSUE DATE : DECEMBER 29, 2025
REPORT NO. : 2025-U118454
WORK NO. : 2024-010047
ANALYSIS NO. : T25BC646-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบอดตรวจการระบาย ก่อนออกภายนอก โครงการ OFFICE CC/TC T25BC646-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	8.2 (27.5°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 ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	< 5.0	-	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 COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	490	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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : DECEMBER 18, 2025
SAMPLING TIME : 12:15 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR KANAPON KIRANON
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : DECEMBER 19, 2025
ANALYTICAL DATE : DECEMBER 19-25, 2025
ISSUE DATE : DECEMBER 29, 2025
REPORT NO. : 2025-U118455
WORK NO. : 2024-010047
ANALYSIS NO. : T25BC646-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้าระบบ ที่ SEWAGE MANHOLE CANTEEN T25BC646-0003		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	342	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	56.3	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	32.5	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 NOT IN SCOPE OF ACCREDITATION

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

(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 18, 2025
SAMPLING TIME : 12:05 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR KANAPON KIRANON
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : DECEMBER 19, 2025
ANALYTICAL DATE : DECEMBER 19-26, 2025
ISSUE DATE : DECEMBER 29, 2025
REPORT NO. : 2025-U118456
WORK NO. : 2024-010047
ANALYSIS NO. : T25BC646-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบ่อตรวจการระบาย ก่อนออกภายนอก โครงการ CANTEEN T25BC646-0004		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.7 (30.5°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 ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	5.1	-	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 COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	21	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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : DECEMBER 25, 2025
SAMPLING TIME : 12:30 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR RONNAYUT PRATHUMKET
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : DECEMBER 25, 2025
ANALYTICAL DATE : DECEMBER 25-30, 2025
ISSUE DATE : JANUARY 9, 2026
REPORT NO. : 2026-U001461
WORK NO. : 2024-010047
ANALYSIS NO. : T25BD240-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเข้ระบบ ที่ SEWAGE MANHOLE OFFICE CC/TC T25BD240-0001		
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 FROM 103 TO 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)	64.5	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 NOT IN SCOPE OF ACCREDITATION

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

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 25, 2025
SAMPLING TIME : 12:20 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR RONNAYUT PRATHUMKET
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : DECEMBER 25, 2025
ANALYTICAL DATE : DECEMBER 25, 2025 - JANUARY 7, 2026
ISSUE DATE : JANUARY 9, 2026
REPORT NO. : 2026-U001462
WORK NO. : 2024-010047
ANALYSIS NO. : T25BD240-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบอดตรวจการระบาย ก่อนออกภายนอก โครงการ OFFICE CC/TC T25BD240-0002		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	8.4 (27.1°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 FROM 103 TO 105 °C (SM: PART 2540 D)	< 5.0	-	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 COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	790	1.8	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			YELLOW/CLEAR		
SEDIMENT			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 NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

(MRS PIYAPAT SUT I AMANUI WONG)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : DECEMBER 25, 2025
SAMPLING TIME : 12:05 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR RONNAYUT PRATHUMKET
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : DECEMBER 25, 2025
ANALYTICAL DATE : DECEMBER 25-30, 2025
ISSUE DATE : JANUARY 9, 2026
REPORT NO. : 2026-U001463
WORK NO. : 2024-010047
ANALYSIS NO. : T25BD240-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดก่อนเขาระบบ ที่ SEWAGE MANHOLE CANTEEN T25BD240-0003		
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	271	-	2.0
TOTAL SUSPENDED SOLIDS ^a	mg/L	TOTAL SUSPENDED SOLIDS DRIED FROM 103 TO 105 °C (SM: PART 2540 D)	67.2	-	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	38.1	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 NOT IN SCOPE OF ACCREDITATION

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

(MRS PIPAPAT SUTAPANUTWONG)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 2222 RAMA 3 ROAD CHONG NONSI YAN NAWA BANGKOK 10120
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 25, 2025
SAMPLING TIME : 12:00 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR RONNAYUT PRATHUMKET
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : DECEMBER 25, 2025
ANALYTICAL DATE : DECEMBER 25, 2025 - JANUARY 7, 2026
ISSUE DATE : JANUARY 9, 2026
REPORT NO. : 2026-U001464
WORK NO. : 2024-010047
ANALYSIS NO. : T25BD240-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบดตรวจการระดม ก่อนออกการระดม โครงการ CANTEN T25BD240-0004		
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.7 (32.0°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 FROM 103 TO 105 °C (SM: PART 2540 D)	< 5.0	-	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 COLIFORMS ^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/CLEAR YELLOW		

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ND : NOT DETECTED.

(MRS PIYAPAT SUTIJAMANUTWONG)
LABORATORY SUPERVISOR