

ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 7, 2022
SAMPLING TIME : 11:35 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : 
ANALYZED BY : 

RECEIVED DATE : JULY 7, 2022
ANALYTICAL DATE : JULY 7-15, 2022
REPORT NO. : 2022-U056142
WORK NO. : 2021-009305
ANALYSIS NO. : T22AN440-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบที่ SEWAGE MANHOLE OFFICE CC/TC T22AN440-0001	
BIOCHEMICAL OXYGEN DEMAND °	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	92.1	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	60.6	5.0
AMMONIA-NITROGEN °	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	60.6	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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



JULY 19, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 7, 2022
SAMPLING TIME : 11:25 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : JULY 7, 2022
ANALYTICAL DATE : JULY 7-18, 2022
REPORT NO. : 2022-U056143
WORK NO. : 2021-009305
ANALYSIS NO. : T22AN440-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระบายก่อน ออกภายนอกโครงการ OFFICE CC/TC T22AN440-0002	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.8 (29°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	10.4	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	7.2	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	7,000	1.8
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/CLEAR	
SEDIMENT			BROWN	

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

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

ND : NON-DETECTABLE.

JULY 19, 2022



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SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 7, 2022
SAMPLING TIME : 11:15 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]
RECEIVED DATE : JULY 7, 2022
ANALYTICAL DATE : JULY 7-15, 2022
REPORT NO. : 2022-U056144
WORK NO. : 2021-009305
ANALYSIS NO. : T22AN440-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบที่ SEWAGE MANHOLE CANTEEN T22AN440-0003	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	95.1	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	23.2	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	27.7	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			GREY/TURBID GREY	

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

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[REDACTED]

JULY 19, 2022



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SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 7, 2022
SAMPLING TIME : 11:20 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : JULY 7, 2022
ANALYTICAL DATE : JULY 7-18, 2022
REPORT NO. : 2022-U056145
WORK NO. : 2021-009305
ANALYSIS NO. : T22AN440-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระบายก่อน ออกภายนอกโครงการ CANTEEN T22AN440-0004	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.7 (28°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	6.5	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	1.6	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	790	1.8
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/CLEAR	
SEDIMENT			BROWN	

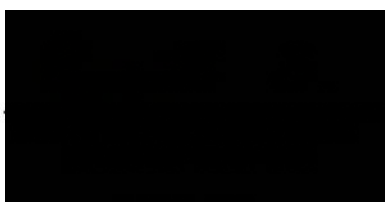
^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

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

ND : NON-DETECTABLE.



JULY 19, 2022



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SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 14, 2022
SAMPLING TIME : 13:30 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : JULY 14, 2022
ANALYTICAL DATE : JULY 14-20, 2022
REPORT NO. : 2022-U058174
WORK NO. : 2021-009305
ANALYSIS NO. : T22AN970-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้านบมที่ SEWAGE MANHOLE OFFICE CC/TC T22AN970-0001	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	78.4	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	51.2	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	55.2	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID GREY	

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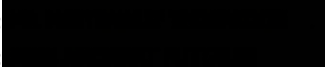
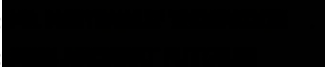
SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

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[Redacted Signature]
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JULY 26, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 14, 2022
SAMPLING TIME : 13:20 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 

RECEIVED DATE : JULY 14, 2022
ANALYTICAL DATE : JULY 14-25, 2022
REPORT NO. : 2022-U058175
WORK NO. : 2021-009305
ANALYSIS NO. : T22AN970-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดตรวจราชการระบายนกอน ออกภายนอกโครงการ OFFICE CC/TC T22AN970-0002	
pH °	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	8.1 (28°C)	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
AMMONIA-NITROGEN °	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	2.0	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR YELLOW	

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

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

ND : NON-DETECTABLE.

JULY 26, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 14, 2022
SAMPLING TIME : 13:10 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : JULY 14, 2022
ANALYTICAL DATE : JULY 14-20, 2022
REPORT NO. : 2022-U058176
WORK NO. : 2021-009305
ANALYSIS NO. : T22AN970-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเขาระบบที่ SEWAGE MANHOLE CANTEEN T22AN970-0003	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	171	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	58.9	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	30.3	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID GREY	

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

JULY 26, 2022



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SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 14, 2022
SAMPLING TIME : 13:15 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° :
ANALYZED BY :

RECEIVED DATE : JULY 14, 2022
ANALYTICAL DATE : JULY 14-25, 2022
REPORT NO. : 2022-U058177
WORK NO. : 2021-009305
ANALYSIS NO. : T22AN970-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดตรวจการระบายน้ำก่อน ออกภายนอกโครงการ CANTEEN T22AN970-0004	
pH °	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.8 (28°C)	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
AMMONIA-NITROGEN °	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	4,900	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

ND : NON-DETECTABLE.

JULY 26, 2022



ANALYSIS REPORT

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SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 21, 2022
SAMPLING TIME : 10:10 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c :
ANALYZED BY :
RECEIVED DATE : JULY 21, 2022
ANALYTICAL DATE : JULY 21-28, 2022
REPORT NO. : 2022-U060442
WORK NO. : 2021-009305
ANALYSIS NO. : T22AO442-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้ระบบที่ SEWAGE MANHOLE OFFICE CC/TC T22AO442-0001	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	108	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	236	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	55.9	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			GREY/TURBID GREY	

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AUGUST 5, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
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CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
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SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 21, 2022
SAMPLING TIME : 10:00 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° :
ANALYZED BY :

RECEIVED DATE : JULY 21, 2022
ANALYTICAL DATE : JULY 21-AUGUST 4, 2022
REPORT NO. : 2022-U060443
WORK NO. : 2021-009305
ANALYSIS NO. : T22A0442-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระบายก่อน ออกภายนอกโครงการ OFFICE CC/TC T22A0442-0002	
pH °	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	8.3 (29°C)	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
AMMONIA-NITROGEN °	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	9,200	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR YELLOW	

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ND : NON-DETECTABLE.

AUGUST 5, 2022



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SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 21, 2022
SAMPLING TIME : 09:40 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : JULY 21, 2022
ANALYTICAL DATE : JULY 21-28, 2022
REPORT NO. : 2022-U060444
WORK NO. : 2021-009305
ANALYSIS NO. : T22AO442-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้ระบบที่ SEWAGE MANHOLE CANTEEN T22AO442-0003	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	37.6	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	19.4	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	5.2	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID YELLOW	

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

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AUGUST 5, 2022



ANALYSIS REPORT

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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 21, 2022
SAMPLING TIME : 09:50 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : JULY 21, 2022
ANALYTICAL DATE : JULY 21-AUGUST 4, 2022
REPORT NO. : 2022-U060445
WORK NO. : 2021-009305
ANALYSIS NO. : T22A0442-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบดตรวจการระบายก่อน ออกภายนอกโครงการ CANTEEN T22A0442-0004	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.4 (29°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	7.2	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	22,000	1.8
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/TURBID	
SEDIMENT			BROWN	

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

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

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

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

ND : NON-DETECTABLE.

AUGUST 5, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 27, 2022
SAMPLING TIME : 09:45 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c :
ANALYZED BY :

RECEIVED DATE : JULY 27, 2022
ANALYTICAL DATE : JULY 27-AUGUST 4, 2022
REPORT NO. : 2022-U061951
WORK NO. : 2021-009305
ANALYSIS NO. : T22A0851-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเขาระบบที่ SEWAGE MANHOLE OFFICE CC/TC T22A0851-0001	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	65.0	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	32.9	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	60.6	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID GREY	

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

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

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

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

AUGUST 11, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 27, 2022
SAMPLING TIME : 09:30 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : JULY 27, 2022
ANALYTICAL DATE : JULY 27-AUGUST 9, 2022
REPORT NO. : 2022-U061952
WORK NO. : 2021-009305
ANALYSIS NO. : T22A0851-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระบายนกอน ออกภายนอกโครงการ OFFICE CC/TC T22A0851-0002	
pH °	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H+ B)	8.1 (31°C)	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
AMMONIA-NITROGEN °	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	2,200	1.8
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/CLEAR	
SEDIMENT			YELLOW	

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

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

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

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

ND : NON-DETECTABLE.

AUGUST 11, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 27, 2022
SAMPLING TIME : 09:00 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c :
ANALYZED BY :
RECEIVED DATE : JULY 27, 2022
ANALYTICAL DATE : JULY 27-AUGUST 4, 2022
REPORT NO. : 2022-U061953
WORK NO. : 2021-009305
ANALYSIS NO. : T22A0851-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเขาระบบที่ SEWAGE MANHOLE CANTEEN T22A0851-0003	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	155	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	38.3	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	20.0	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			GREY/TURBID GREY	

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

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

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

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

AUGUST 11, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 27, 2022
SAMPLING TIME : 09:15 HOUR
SAMPLING METHOD ^c : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : JULY 27, 2022
ANALYTICAL DATE : JULY 27-AUGUST 9, 2022
REPORT NO. : 2022-U061954
WORK NO. : 2021-009305
ANALYSIS NO. : T22A0851-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระบายกลิ่น ออกภายนอกโครงการ CANTEEN T22A0851-0004	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.5 (30°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	4,900	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

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

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

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

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

ND : NON-DETECTABLE.

AUGUST 11, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 4, 2022
SAMPLING TIME : 09:50 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c :
ANALYZED BY :
RECEIVED DATE : AUGUST 4, 2022
ANALYTICAL DATE : AUGUST 4-11, 2022
REPORT NO. : 2022-U062805
WORK NO. : 2021-009305
ANALYSIS NO. : T22AP285-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเขาระบบที่ SEWAGE MANHOLE OFFICE CC/TC T22AP285-0001	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	84.2	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	41.0	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	62.4	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

AUGUST 16, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 4, 2022
SAMPLING TIME : 09:40 HOUR
SAMPLING METHOD ^c : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : AUGUST 4, 2022
ANALYTICAL DATE : AUGUST 4-13, 2022
REPORT NO. : 2022-U062806
WORK NO. : 2021-009305
ANALYSIS NO. : T22AP285-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระบายของ ออกภายนอกโครงการ OFFICE CC/TC T22AP285-0002	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.8 (29°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	8.6	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	10.4	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	160,000	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

ND : NON-DETECTABLE.

AUGUST 16, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 4, 2022
SAMPLING TIME : 09:10 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : AUGUST 4, 2022
ANALYTICAL DATE : AUGUST 4-11, 2022
REPORT NO. : 2022-U062807
WORK NO. : 2021-009305
ANALYSIS NO. : T22AP285-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเขาระบบที่ SEWAGE MANHOLE CANTEEN T22AP285-0003	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	99.0	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	25.7	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	14.0	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			GREY/TURBID GREY	

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

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

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

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

AUGUST 16, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 4, 2022
SAMPLING TIME : 09:20 HOUR
SAMPLING METHOD ^c : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : AUGUST 4, 2022
ANALYTICAL DATE : AUGUST 4-13, 2022
REPORT NO. : 2022-U062808
WORK NO. : 2021-009305
ANALYSIS NO. : T22AP285-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบดตรวจการระบายก่อน ออกภายนอกโครงการ CANTEEN T22AP285-0004	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.6 (30°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	9,400	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 STILL NOT ACCREDITED

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

ND : NON-DETECTABLE.

AUGUST 16, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 11, 2022
SAMPLING TIME : 10:20 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : AUGUST 11, 2022
ANALYTICAL DATE : AUGUST 11-19, 2022
REPORT NO. : 2022-U065044
WORK NO. : 2021-009305
ANALYSIS NO. : T22AP876-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเขาระบบที่ SEWAGE MANHOLE OFFICE CC/TC T22AP876-0001	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	89.0	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	37.6	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	59.2	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			GREY/TURBID GREY	

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

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

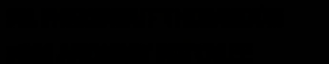

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

AUGUST 24, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 11, 2022
SAMPLING TIME : 10:15 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 

RECEIVED DATE : AUGUST 11, 2022
ANALYTICAL DATE : AUGUST 11-19, 2022
REPORT NO. : 2022-U065045
WORK NO. : 2021-009305
ANALYSIS NO. : T22AP876-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดตรวจการระบายก่อน ออกภายนอกโครงการ OFFICE CC/TC T22AP876-0002	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.9 (31°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	3.6	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	2.5	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	11,000	1.8
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			COLOURLESS/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 STILL NOT ACCREDITED

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

ND : NON-DETECTABLE.



AUGUST 24, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 11, 2022
SAMPLING TIME : 10:05 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : AUGUST 11, 2022
ANALYTICAL DATE : AUGUST 11-19, 2022
REPORT NO. : 2022-U065046
WORK NO. : 2021-009305
ANALYSIS NO. : T22AP876-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเขาระบบที่ SEWAGE MANHOLE CANTEEN T22AP876-0003	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	201	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	49.2	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	19.8	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			GREY/TURBID GREY	

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

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



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

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

AUGUST 24, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 11, 2022
SAMPLING TIME : 10:10 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 

RECEIVED DATE : AUGUST 11, 2022
ANALYTICAL DATE : AUGUST 11-19, 2022
REPORT NO. : 2022-U065047
WORK NO. : 2021-009305
ANALYSIS NO. : T22AP876-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดตรวจการระบายก่อน ออกภายนอกโครงการ CANTEEN T22AP876-0004	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.7 (30°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	11.4	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 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 STILL NOT ACCREDITED


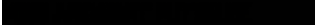
SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

ND : NON-DETECTABLE.

AUGUST 24, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 17, 2022
SAMPLING TIME : 09:40 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : 
ANALYZED BY : 

RECEIVED DATE : AUGUST 17, 2022
ANALYTICAL DATE : AUGUST 17-23, 2022
REPORT NO. : 2022-U066356
WORK NO. : 2021-009305
ANALYSIS NO. : T22AQ126-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้ระบบที่ SEWAGE MANHOLE OFFICE CC/TC T22AQ126-0001	
BIOCHEMICAL OXYGEN DEMAND °	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	73.4	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	81.7	5.0
AMMONIA-NITROGEN °	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	59.4	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			GREY/TURBID GREY	

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

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

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

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

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AUGUST 29, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 17, 2022
SAMPLING TIME : 09:30 HOUR
SAMPLING METHOD ^c : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : AUGUST 17, 2022
ANALYTICAL DATE : AUGUST 17-23, 2022
REPORT NO. : 2022-U066357
WORK NO. : 2021-009305
ANALYSIS NO. : T22AQ126-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดตรวจการระบายก่อน ออกภายนอกโครงการ OFFICE CC/TC T22AQ126-0002	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.9 (29°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	240	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 STILL NOT ACCREDITED

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

ND : NON-DETECTABLE.

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AUGUST 29, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 17, 2022
SAMPLING TIME : 09:10 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : AUGUST 17, 2022
ANALYTICAL DATE : AUGUST 17-23, 2022
REPORT NO. : 2022-U066358
WORK NO. : 2021-009305
ANALYSIS NO. : T22AQ126-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเขาระบบที่ SEWAGE MANHOLE CANTEEN T22AQ126-0003	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	72.9	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	30.7	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	10.4	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			GREY/TURBID GREY	

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

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

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

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

AUGUST 29, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 17, 2022
SAMPLING TIME : 09:20 HOUR
SAMPLING METHOD ^c : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : AUGUST 17, 2022
ANALYTICAL DATE : AUGUST 17-23, 2022
REPORT NO. : 2022-U066359
WORK NO. : 2021-009305
ANALYSIS NO. : T22AQ126-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระบายกลิ่น ออกภายนอกโครงการ CANTEEN T22AQ126-0004	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.6 (29°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	9,400	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 STILL NOT ACCREDITED

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

ND : NON-DETECTABLE.

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AUGUST 29, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 25, 2022
SAMPLING TIME : 10:40 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : AUGUST 25, 2022
ANALYTICAL DATE : AUGUST 25-31, 2022
REPORT NO. : 2022-U068431
WORK NO. : 2021-009305
ANALYSIS NO. : T22AQ702-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเขารั้วบ่อบำบัด SEWAGE MANHOLE OFFICE CC/TC T22AQ702-0001	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	68.4	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	43.6	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	62.7	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			GREY/TURBID GREY	

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

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

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

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

[REDACTED]

SEPTEMBER 6, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 25, 2022
SAMPLING TIME : 10:30 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : AUGUST 25, 2022
ANALYTICAL DATE : AUGUST 25 - SEPTEMBER 1, 2022
REPORT NO. : 2022-U068432
WORK NO. : 2021-009305
ANALYSIS NO. : T22AQ702-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระบายก่อน ออกภายนอกโครงการ OFFICE CC/TC T22AQ702-0002	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	8.0 (29°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	23	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 STILL NOT ACCREDITED

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

ND : NON-DETECTABLE.

SEPTEMBER 6, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 25, 2022
SAMPLING TIME : 10:00 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : AUGUST 25, 2022
ANALYTICAL DATE : AUGUST 25-31, 2022
REPORT NO. : 2022-U068433
WORK NO. : 2021-009305
ANALYSIS NO. : T22AQ702-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าน้มนที่ SEWAGE MANHOLE CANTEEN T22AQ702-0003	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	344	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	74.8	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	21.7	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			GREY/TURBID GREY	

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

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

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

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



SEPTEMBER 6, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : AUGUST 25, 2022
SAMPLING TIME : 10:10 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : AUGUST 25, 2022
ANALYTICAL DATE : AUGUST 25 - SEPTEMBER 1, 2022
REPORT NO. : 2022-U068434
WORK NO. : 2021-009305
ANALYSIS NO. : T22AQ702-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระเหยของน้ำ ออกภายนอกโครงการ CANTEEN T22AQ702-0004	
pH °	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.7 (28°C)	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	5.3	5.0
AMMONIA-NITROGEN °	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	460	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

ND : NON-DETECTABLE.

SEPTEMBER 6, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 2, 2022
SAMPLING TIME : 09:50 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : SEPTEMBER 2, 2022
ANALYTICAL DATE : SEPTEMBER 2-9, 2022
REPORT NO. : 2022-U070832
WORK NO. : 2021-009305
ANALYSIS NO. : T22AR238-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้ระบบที่ SEWAGE MANHOLE OFFICE CC/TC T22AR238-0001	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	65.6	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	72.8	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	63.2	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			GREY/TURBID GREY	

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

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

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

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

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SEPTEMBER 13, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 2, 2022
SAMPLING TIME : 09:40 HOUR
SAMPLING METHOD ^c : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : SEPTEMBER 2, 2022
ANALYTICAL DATE : SEPTEMBER 2-9, 2022
REPORT NO. : 2022-U070833
WORK NO. : 2021-009305
ANALYSIS NO. : T22AR238-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดตรวจการระบายก่อน ออกภายนอกโครงการ OFFICE CC/TC T22AR238-0002	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	8.0 (29°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	6.9	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	5.7	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	17.1	15
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	54,000	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

ND : NON-DETECTABLE.

.....
[REDACTED]
.....

SEPTEMBER 13, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 2, 2022
SAMPLING TIME : 09:20 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : SEPTEMBER 2, 2022
ANALYTICAL DATE : SEPTEMBER 2-9, 2022
REPORT NO. : 2022-U070834
WORK NO. : 2021-009305
ANALYSIS NO. : T22AR238-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเขาระบบที่ SEWAGE MANHOLE CANTEEN T22AR238-0003	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	201	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	57.0	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	14.2	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			GREY/TURBID GREY	

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

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

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

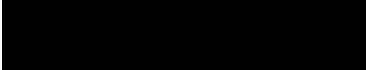
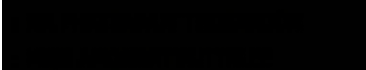
SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

(M)

SEPTEMBER 13, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 2, 2022
SAMPLING TIME : 09:30 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 

RECEIVED DATE : SEPTEMBER 2, 2022
ANALYTICAL DATE : SEPTEMBER 2-9, 2022
REPORT NO. : 2022-U070835
WORK NO. : 2021-009305
ANALYSIS NO. : T22AR238-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระบายก่อน ออกภายนอกโครงการ CANTEEN T22AR238-0004	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.5 (28°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	14.4	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	92,000	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

ND : NON-DETECTABLE.


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LABORATORY SUPERVISOR

SEPTEMBER 13, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 8, 2022
SAMPLING TIME : 09:40 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY :

RECEIVED DATE : SEPTEMBER 8, 2022
ANALYTICAL DATE : SEPTEMBER 8-16, 2022
REPORT NO. : 2022-U072969
WORK NO. : 2021-009305
ANALYSIS NO. : T22AR725-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเขาระบบที่ SEWAGE MANHOLE OFFICE CC/TC T22AR725-0001	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	81.6	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	32.7	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	57.7	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			GREY/TURBID GREY	

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

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



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

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

SEPTEMBER 20, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 8, 2022
SAMPLING TIME : 09:35 HOUR
SAMPLING METHOD ^c : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : 
ANALYZED BY : 

RECEIVED DATE : SEPTEMBER 8, 2022
ANALYTICAL DATE : SEPTEMBER 8-16, 2022
REPORT NO. : 2022-U072970
WORK NO. : 2021-009305
ANALYSIS NO. : T22AR725-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระบายนกอน ออกภายนอกโครงการ OFFICE CC/TC T22AR725-0002	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	8.2 (28°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	22,000	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 STILL NOT ACCREDITED

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

ND : NON-DETECTABLE.

SEPTEMBER 20, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 8, 2022
SAMPLING TIME : 09:20 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY :

RECEIVED DATE : SEPTEMBER 8, 2022
ANALYTICAL DATE : SEPTEMBER 8-16, 2022
REPORT NO. : 2022-U072971
WORK NO. : 2021-009305
ANALYSIS NO. : T22AR725-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้ระบบที่ SEWAGE MANHOLE CANTEEN T22AR725-0003	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	25.3	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	23.0	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	3.5	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

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

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

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

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



SEPTEMBER 20, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 8, 2022
SAMPLING TIME : 09:30 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : SEPTEMBER 8, 2022
ANALYTICAL DATE : SEPTEMBER 8-16, 2022
REPORT NO. : 2022-U072972
WORK NO. : 2021-009305
ANALYSIS NO. : T22AR725-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระคายเคือง ออกภายนอกโครงการ CANTEEN T22AR725-0004	
pH °	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.3 (28°C)	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	12.0	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	7,900	1.8
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 STILL NOT ACCREDITED

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

ND : NON-DETECTABLE.

SEPTEMBER 20, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 15, 2022
SAMPLING TIME : 10:35 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : SEPTEMBER 15, 2022
ANALYTICAL DATE : SEPTEMBER 15-21, 2022
REPORT NO. : 2022-U075015
WORK NO. : 2021-009305
ANALYSIS NO. : T22AS270-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเขาระบบที่ SEWAGE MANHOLE OFFICE CC/TC T22AS270-0001	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	79.2	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	41.5	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	58.0	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID GREY	

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

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



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

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

SEPTEMBER 27, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 15, 2022
SAMPLING TIME : 10:25 HOUR
SAMPLING METHOD ^c : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : 
ANALYZED BY : 

RECEIVED DATE : SEPTEMBER 15, 2022
ANALYTICAL DATE : SEPTEMBER 15-21, 2022
REPORT NO. : 2022-U075016
WORK NO. : 2021-009305
ANALYSIS NO. : T22AS270-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระบายนอก ออกภายนอกโครงการ OFFICE CC/TC T22AS270-0002	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.5 (28°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	13.1	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	13.6	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	40.5	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	>160,000	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

ND : NON-DETECTABLE.

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SEPTEMBER 27, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 15, 2022
SAMPLING TIME : 10:15 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : SEPTEMBER 15, 2022
ANALYTICAL DATE : SEPTEMBER 15-21, 2022
REPORT NO. : 2022-U075017
WORK NO. : 2021-009305
ANALYSIS NO. : T22AS270-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบที่ SEWAGE MANHOLE CANTEEN T22AS270-0003	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	31.0	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	219	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	1.8	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

SEPTEMBER 27, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 15, 2022
SAMPLING TIME : 10:20 HOUR
SAMPLING METHOD ^c : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : SEPTEMBER 15, 2022
ANALYTICAL DATE : SEPTEMBER 15-21, 2022
REPORT NO. : 2022-U075018
WORK NO. : 2021-009305
ANALYSIS NO. : T22AS270-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบ่งชี้การระบายน้ำ ออกภายนอกโครงการ CANTEEN T22AS270-0004	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.4 (29°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	18.3	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	24,000	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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



ND : NON-DETECTABLE.

(M)

SEPTEMBER 27, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 22, 2022
SAMPLING TIME : 09:20 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 

RECEIVED DATE : SEPTEMBER 22, 2022
ANALYTICAL DATE : SEPTEMBER 22-28, 2022
REPORT NO. : 2022-U076912
WORK NO. : 2021-009305
ANALYSIS NO. : T22AS850-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเขาระบบที่ SEWAGE MANHOLE OFFICE CC/TC T22AS850-0001	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	87.3	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	53.2	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	57.5	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			GREY/TURBID GREY	

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

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

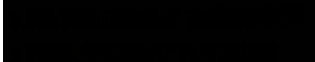

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

OCTOBER 4, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 22, 2022
SAMPLING TIME : 09:00 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 

RECEIVED DATE : SEPTEMBER 22, 2022
ANALYTICAL DATE : SEPTEMBER 22-28, 2022
REPORT NO. : 2022-U076913
WORK NO. : 2021-009305
ANALYSIS NO. : T22AS850-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบดตรวจการระบายก่อน ออกภายนอกโครงการ OFFICE CC/TC T22AS850-0002	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	8.3 (27°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	28.1	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	7,900	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 STILL NOT ACCREDITED

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

ND : NON-DETECTABLE.

OCTOBER 4, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 22, 2022
SAMPLING TIME : 08:50 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 
RECEIVED DATE : SEPTEMBER 22, 2022
ANALYTICAL DATE : SEPTEMBER 22-28, 2022
REPORT NO. : 2022-U076914
WORK NO. : 2021-009305
ANALYSIS NO. : T22AS850-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบที่ SEWAGE MANHOLE CANTEEN T22AS850-0003	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	28.2	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	24.0	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	4.9	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID GREY	

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

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


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

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

OCTOBER 4, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 22, 2022
SAMPLING TIME : 08:55 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY :

RECEIVED DATE : SEPTEMBER 22, 2022
ANALYTICAL DATE : SEPTEMBER 22-28, 2022
REPORT NO. : 2022-U076915
WORK NO. : 2021-009305
ANALYSIS NO. : T22AS850-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบดตรวจการระบายก่อน ออกภายนอกโครงการ CANTEEN T22AS850-0004	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.8 (28°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	26.8	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 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 STILL NOT ACCREDITED

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

ND : NON-DETECTABLE.

OCTOBER 4, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 29, 2022
SAMPLING TIME : 13:50 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c :
ANALYZED BY :

RECEIVED DATE : SEPTEMBER 29, 2022
ANALYTICAL DATE : SEPTEMBER 29-OCTOBER 5, 2022
REPORT NO. : 2022-U079281
WORK NO. : 2021-009305
ANALYSIS NO. : T22AT318-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้ระบบที่ SEWAGE MANHOLE OFFICE CC/TC T22AT318-0001	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	79.2	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	35.8	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	57.5	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID GREY	

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

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

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

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

OCTOBER 11, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 29, 2022
SAMPLING TIME : 13:35 HOUR
SAMPLING METHOD ^c : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c :
ANALYZED BY :

RECEIVED DATE : SEPTEMBER 29, 2022
ANALYTICAL DATE : SEPTEMBER 29-OCTOBER 5, 2022
REPORT NO. : 2022-U079282
WORK NO. : 2021-009305
ANALYSIS NO. : T22AT318-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระบายก่อน ออกภายนอกโครงการ OFFICE CC/TC T22AT318-0002	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	8.7 (30°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	210	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 STILL NOT ACCREDITED

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

ND : NON-DETECTABLE.

OCTOBER 11, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 29, 2022
SAMPLING TIME : 13:20 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : SEPTEMBER 29, 2022
ANALYTICAL DATE : SEPTEMBER 29-OCTOBER 5, 2022
REPORT NO. : 2022-U079283
WORK NO. : 2021-009305
ANALYSIS NO. : T22AT318-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเขาระบบที่ SEWAGE MANHOLE CANTEEN T22AT318-0003	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	49.4	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	27.2	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	3.1	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

OCTOBER 11, 2022



ANALYSIS REPORT

CUSTOMER NAME	: BANGKOK BANK PUBLIC COMPANY LIMITED	RECEIVED DATE	: SEPTEMBER 29, 2022
ADDRESS	: 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500	ANALYTICAL DATE	: SEPTEMBER 29-OCTOBER 5, 2022
CONTACT INFORMATION	: TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com	REPORT NO.	: 2022-U079284
SAMPLING SOURCE	: -	WORK NO.	: 2021-009305
SAMPLE TYPE	: EFFLUENT	ANALYSIS NO.	: T22AT318-0004
SAMPLING DATE	: SEPTEMBER 29, 2022		
SAMPLING TIME	: 13:30 HOUR		
SAMPLING METHOD ^c	: GRAB, GRAB AND STERILE TECHNIQUE		
SAMPLING BY ^c	: [REDACTED]		
ANALYZED BY	: [REDACTED]		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบ่งชี้การระบายน้ำ ออกภายนอกโครงการ CANTEEN T22AT318-0004	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.2 (27°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	6.4	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 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 STILL NOT ACCREDITED

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

ND : NON-DETECTABLE.

OCTOBER 11, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 6, 2022
SAMPLING TIME : 14:35 HOUR
SAMPLING METHOD :
SAMPLING BY :
ANALYZED BY :

RECEIVED DATE : OCTOBER 6, 2022
ANALYTICAL DATE : OCTOBER 6-14, 2022
REPORT NO. : 2022-U081693
WORK NO. : 2021-009305
ANALYSIS NO. : T22AT884-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้ระบบที่ SEWAGE MANHOLE OFFICE CC/TC T22AT884-0001	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	90.3	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	40.9	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	57.3	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

OCTOBER 20, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 6, 2022
SAMPLING TIME : 14:30 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : OCTOBER 6, 2022
ANALYTICAL DATE : OCTOBER 6-17, 2022
REPORT NO. : 2022-U081694
WORK NO. : 2021-009305
ANALYSIS NO. : T22AT884-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดตรวจการระบายก่อน ออกภายนอกโครงการ OFFICE CC/TC T22AT884-0002	
pH °	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H+ B)	8.1 (28°C)	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
AMMONIA-NITROGEN °	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	2.2	1.5
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	3,300	1.8
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/CLEAR	
SEDIMENT			YELLOW	

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

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

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

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

ND : NON-DETECTABLE.

OCTOBER 20, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 6, 2022
SAMPLING TIME : 14:15 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : OCTOBER 6, 2022
ANALYTICAL DATE : OCTOBER 6-14, 2022
REPORT NO. : 2022-U081695
WORK NO. : 2021-009305
ANALYSIS NO. : T22AT884-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบที่ SEWAGE MANHOLE CANTEEN T22AT884-0003	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	55.8	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	27.5	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	6.1	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID YELLOW	

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

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

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



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

.....
[REDACTED]
.....

OCTOBER 20, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 6, 2022
SAMPLING TIME : 14:20 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 

RECEIVED DATE : OCTOBER 6, 2022
ANALYTICAL DATE : OCTOBER 6-17, 2022
REPORT NO. : 2022-U081696
WORK NO. : 2021-009305
ANALYSIS NO. : T22AT884-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดตรวจการระบายน้ำ ออกภายนอกโครงการ CANTEEN T22AT884-0004	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	6.9 (29°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	4,900	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

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

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

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

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

ND : NON-DETECTABLE.

OCTOBER 20, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : BLANK (EFFLUENT)
SAMPLING DATE : -
SAMPLING TIME : -
SAMPLING METHOD : -
SAMPLING BY : -
ANALYZED BY : XXXXXXXXXX

RECEIVED DATE : OCTOBER 6, 2022
ANALYTICAL DATE : OCTOBER 6-17, 2022
REPORT NO. : 2022-U081697
WORK NO. : 2021-009305
ANALYSIS NO. : 2022-FB1037, 2022-TB1010

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		DETECTION LIMIT
			1 2022-FB1037	2 2022-TB1010	
BIOCHEMICAL OXYGEN DEMAND	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	ND	2.0
SUSPENDED SOLIDS	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	ND	5.0
AMMONIA-NITROGEN	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	ND	1.5
FAT, OIL AND GREASE	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	ND	3
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	< 1.8	< 1.8	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR	COLOURLESS/CLEAR	

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

RESULT 1 : FIELD BLANK

RESULT 2 : TRIP BLANK

ND : NON-DETECTABLE.

OCTOBER 20, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 12, 2022
SAMPLING TIME : 15:10 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : OCTOBER 12, 2022
ANALYTICAL DATE : OCTOBER 12-21, 2022
REPORT NO. : 2022-U083825
WORK NO. : 2021-009305
ANALYSIS NO. : T22AU403-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเขาระบบที่ SEWAGE MANHOLE OFFICE CC/TC T22AU403-0001	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	57.8	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	39.0	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	54.8	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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



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

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

OCTOBER 28, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 12, 2022
SAMPLING TIME : 15:00 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 

RECEIVED DATE : OCTOBER 12, 2022
ANALYTICAL DATE : OCTOBER 12-25, 2022
REPORT NO. : 2022-U083826
WORK NO. : 2021-009305
ANALYSIS NO. : T22AU403-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระเหยของ ออกซิเจนนอกโครงการ OFFICE CC/TC T22AU403-0002	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	8.0 (28°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	1,300	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 STILL NOT ACCREDITED

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

ND : NON-DETECTABLE.



OCTOBER 28, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 12, 2022
SAMPLING TIME : 14:50 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : OCTOBER 12, 2022
ANALYTICAL DATE : OCTOBER 12-21, 2022
REPORT NO. : 2022-U083827
WORK NO. : 2021-009305
ANALYSIS NO. : T22AU403-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบที่ SEWAGE MANHOLE CANTEEN T22AU403-0003	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	37.6	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	18.9	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	6.3	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

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OCTOBER 28, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 12, 2022
SAMPLING TIME : 14:55 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : OCTOBER 12, 2022
ANALYTICAL DATE : OCTOBER 12-25, 2022
REPORT NO. : 2022-U083828
WORK NO. : 2021-009305
ANALYSIS NO. : T22AU403-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบดตรวจการระบายนอก ออกภายนอกโครงการ CANTEEN T22AU403-0004	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.5 (29°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	2.2	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	7.8	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	4.0	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	92,000	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

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

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

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

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

ND : NON-DETECTABLE.

OCTOBER 28, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 20, 2022
SAMPLING TIME : 09:40 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : OCTOBER 20, 2022
ANALYTICAL DATE : OCTOBER 20-27, 2022
REPORT NO. : 2022-U085019
WORK NO. : 2021-009305
ANALYSIS NO. : T22AU848-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเขาระบบที่ SEWAGE MANHOLE OFFICE CC/TC T22AU848-0001	
BIOCHEMICAL OXYGEN DEMAND °	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	69.9	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	44.6	5.0
AMMONIA-NITROGEN °	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	60.5	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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



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

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

NOVEMBER 2, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 20, 2022
SAMPLING TIME : 09:35 HOUR
SAMPLING METHOD ^c : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : 
ANALYZED BY : 

RECEIVED DATE : OCTOBER 20, 2022
ANALYTICAL DATE : OCTOBER 20-27, 2022
REPORT NO. : 2022-U085020
WORK NO. : 2021-009305
ANALYSIS NO. : T22AU848-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบดตรวจการระเหยก่อน ออกภายนอกโครงการ OFFICE CC/TC T22AU848-0002	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.7 (27°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	7.1	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	6.4	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	160,000	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

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

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

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

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

ND : NON-DETECTABLE.

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NOVEMBER 2, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 20, 2022
SAMPLING TIME : 09:20 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : OCTOBER 20, 2022
ANALYTICAL DATE : OCTOBER 20-27, 2022
REPORT NO. : 2022-U085021
WORK NO. : 2021-009305
ANALYSIS NO. : T22AU848-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเขารั้วระบบที่ SEWAGE MANHOLE CANTEEN T22AU848-0003	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	244	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	49.3	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	21.4	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID GREY	

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

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

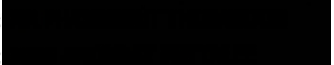
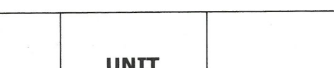
^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

NOVEMBER 2, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 20, 2022
SAMPLING TIME : 09:25 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 

RECEIVED DATE : OCTOBER 20, 2022
ANALYTICAL DATE : OCTOBER 20-27, 2022
REPORT NO. : 2022-U085022
WORK NO. : 2021-009305
ANALYSIS NO. : T22AU848-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดตรวจการระบายก่อน ออกภายนอกโครงการ CANTEEN T22AU848-0004	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.6 (27°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	4.1	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	13.0	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	3.9	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	24,000	1.8
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/CLEAR	
SEDIMENT			BROWN	

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

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

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

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

ND : NON-DETECTABLE.

NOVEMBER 2, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 27, 2022
SAMPLING TIME : 15:25 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : OCTOBER 27, 2022
ANALYTICAL DATE : OCTOBER 27 - NOVEMBER 3, 2022
REPORT NO. : 2022-U087119
WORK NO. : 2021-009305
ANALYSIS NO. : T22AV365-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเขาระบบที่ SEWAGE MANHOLE OFFICE CC/TC T22AV365-0001	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	66.0	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	30.4	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	59.1	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			GREY/TURBID GREY	

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

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

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

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

NOVEMBER 8, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 27, 2022
SAMPLING TIME : 15:15 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 

RECEIVED DATE : OCTOBER 27, 2022
ANALYTICAL DATE : OCTOBER 27 - NOVEMBER 3, 2022
REPORT NO. : 2022-U087120
WORK NO. : 2021-009305
ANALYSIS NO. : T22AV365-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดตรวจการระบายก่อน ออกภายนอกโครงการ OFFICE CC/TC T22AV365-0002	
pH ^a	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	8.2 (29°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	1,100	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 STILL NOT ACCREDITED

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

ND : NON-DETECTABLE.

NOVEMBER 8, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 27, 2022
SAMPLING TIME : 15:00 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 

RECEIVED DATE : OCTOBER 27, 2022
ANALYTICAL DATE : OCTOBER 27 - NOVEMBER 3, 2022
REPORT NO. : 2022-U087121
WORK NO. : 2021-009305
ANALYSIS NO. : T22AV365-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเขาระบบบำบัด SEWAGE MANHOLE CANTEEN T22AV365-0003	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	144	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	53.1	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	11.8	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID YELLOW	

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

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

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

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

NOVEMBER 8, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 27, 2022
SAMPLING TIME : 15:10 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : M
ANALYZED BY : M

RECEIVED DATE : OCTOBER 27, 2022
ANALYTICAL DATE : OCTOBER 27 - NOVEMBER 3, 2022
REPORT NO. : 2022-U087122
WORK NO. : 2021-009305
ANALYSIS NO. : T22AV365-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบดตรวจการระเหยก่อน ออกภายนอกโครงการ CANTEEN T22AV365-0004	
pH ^a	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.9 (29°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	35,000	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

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

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

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

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

ND : NON-DETECTABLE.

NOVEMBER 8, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 3, 2022
SAMPLING TIME : 09:15 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : 
ANALYZED BY : 
RECEIVED DATE : NOVEMBER 3, 2022
ANALYTICAL DATE : NOVEMBER 3-10, 2022
REPORT NO. : 2022-U089456
WORK NO. : 2021-009305
ANALYSIS NO. : T22AV852-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้านบที่ SEWAGE MANHOLE OFFICE CC/TC T22AV852-0001	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	59.7	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	28.1	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	61.4	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

NOVEMBER 15, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 3, 2022
SAMPLING TIME : 09:00 HOUR
SAMPLING METHOD ^c : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : NOVEMBER 3, 2022
ANALYTICAL DATE : NOVEMBER 3-10, 2022
REPORT NO. : 2022-U089457
WORK NO. : 2021-009305
ANALYSIS NO. : T22AV852-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดตรวจการระบายมลพิษ ออกภายนอกโครงการ OFFICE CC/TC T22AV852-0002	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.9 (27°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	340	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

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

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

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

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

ND : NON-DETECTABLE.

NOVEMBER 15, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 3, 2022
SAMPLING TIME : 08:30 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : NOVEMBER 3, 2022
ANALYTICAL DATE : NOVEMBER 3-10, 2022
REPORT NO. : 2022-U089458
WORK NO. : 2021-009305
ANALYSIS NO. : T22AV852-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเขารั้วบ่อบำบัด SEWAGE MANHOLE CANTEEN T22AV852-0003	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	109	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	78.0	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	12.1	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID GREY	

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

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



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

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

NOVEMBER 15, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 3, 2022
SAMPLING TIME : 08:45 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 

RECEIVED DATE : NOVEMBER 3, 2022
ANALYTICAL DATE : NOVEMBER 3-10, 2022
REPORT NO. : 2022-U089459
WORK NO. : 2021-009305
ANALYSIS NO. : T22AV852-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบดตรวจการระบายก่อน ออกภายนอกโครงการ CANTEEN T22AV852-0004	
pH °	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.8 (28°C)	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	2.4	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	6.9	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	1,300	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 STILL NOT ACCREDITED

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

ND : NON-DETECTABLE.

NOVEMBER 15, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 10, 2022
SAMPLING TIME : 11:40 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : NOVEMBER 10, 2022
ANALYTICAL DATE : NOVEMBER 10-18, 2022
REPORT NO. : 2022-U092180
WORK NO. : 2021-009305
ANALYSIS NO. : T22AW497-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเขาระบบที่ SEWAGE MANHOLE OFFICE CC/TC T22AW497-0001	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	88.6	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	26.8	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	60.3	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID GREY	

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

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

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

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



NOVEMBER 22, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 10, 2022
SAMPLING TIME : 11:30 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : NOVEMBER 10, 2022
ANALYTICAL DATE : NOVEMBER 10-18, 2022
REPORT NO. : 2022-U092181
WORK NO. : 2021-009305
ANALYSIS NO. : T22AW497-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบดตรวจการระบายนกอน ออกภายนอกโครงการ OFFICE CC/TC T22AW497-0002	
pH °	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H° B)	7.2 (29°C)	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	3.3	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	14.5	5.0
AMMONIA-NITROGEN °	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	2.4	1.5
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	17,000	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

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

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

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

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

ND : NON-DETECTABLE.

NOVEMBER 22, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 10, 2022
SAMPLING TIME : 11:00 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : NOVEMBER 10, 2022
ANALYTICAL DATE : NOVEMBER 10-18, 2022
REPORT NO. : 2022-U092182
WORK NO. : 2021-009305
ANALYSIS NO. : T22AW497-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเขารั้วบ่อบำบัด SEWAGE MANHOLE CANTEEN T22AW497-0003	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	389	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	70.0	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	26.9	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

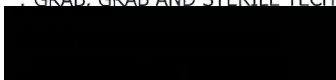
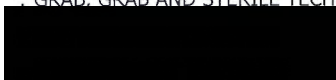
^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

NOVEMBER 22, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 10, 2022
SAMPLING TIME : 11:15 HOUR
SAMPLING METHOD ^c : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : 
ANALYZED BY : 

RECEIVED DATE : NOVEMBER 10, 2022
ANALYTICAL DATE : NOVEMBER 10-18, 2022
REPORT NO. : 2022-U092183
WORK NO. : 2021-009305
ANALYSIS NO. : T22AW497-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระบายก่อน ออกภายนอกโครงการ CANTEEN T22AW497-0004	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H* B)	6.8 (28°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	2.8	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	10.9	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	240	1.8
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/CLEAR	
SEDIMENT			BROWN	

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

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

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

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

ND : NON-DETECTABLE.



NOVEMBER 22, 2022

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ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 17, 2022
SAMPLING TIME : 13:35 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : NOVEMBER 17, 2022
ANALYTICAL DATE : NOVEMBER 17-23, 2022
REPORT NO. : 2022-U093942
WORK NO. : 2021-009305
ANALYSIS NO. : T22AW948-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเขาระบบที่ SEWAGE MANHOLE OFFICE CC/TC T22AW948-0001	
BIOCHEMICAL OXYGEN DEMAND °	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	92.6	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	58.5	5.0
AMMONIA-NITROGEN °	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	60.7	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID GREY	

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

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

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

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

NOVEMBER 29, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 17, 2022
SAMPLING TIME : 13:25 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° :
ANALYZED BY :

RECEIVED DATE : NOVEMBER 17, 2022
ANALYTICAL DATE : NOVEMBER 17-24, 2022
REPORT NO. : 2022-U093943
WORK NO. : 2021-009305
ANALYSIS NO. : T22AW948-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดตรวจการระบายก่อน ออกภายนอกโครงการ OFFICE CC/TC T22AW948-0002	
pH °	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.4 (29°C)	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	6.1	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	7.8	5.0
AMMONIA-NITROGEN °	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	5.0	1.5
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	22,000	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

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

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

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


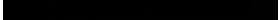
SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

ND : NON-DETECTABLE.

NOVEMBER 29, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 17, 2022
SAMPLING TIME : 13:15 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : 
ANALYZED BY : 

RECEIVED DATE : NOVEMBER 17, 2022
ANALYTICAL DATE : NOVEMBER 17-23, 2022
REPORT NO. : 2022-U093944
WORK NO. : 2021-009305
ANALYSIS NO. : T22AW948-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเขาระบบที่ SEWAGE MANHOLE CANTEEN T22AW948-0003	
BIOCHEMICAL OXYGEN DEMAND °	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	317	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	910	5.0
AMMONIA-NITROGEN °	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	11.8	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID GREY	

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

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

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



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



NOVEMBER 29, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 17, 2022
SAMPLING TIME : 13:20 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 

RECEIVED DATE : NOVEMBER 17, 2022
ANALYTICAL DATE : NOVEMBER 17-24, 2022
REPORT NO. : 2022-U093945
WORK NO. : 2021-009305
ANALYSIS NO. : T22AW948-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระบายกลิ่น ออกภายนอกโครงการ CANTEEN T22AW948-0004	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.5 (29°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	2.9	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	11.2	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	17,000	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

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

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

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

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

ND : NON-DETECTABLE.

NOVEMBER 29, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 24, 2022
SAMPLING TIME : 11:55 HOUR
SAMPLING METHOD^c : GRAB
SAMPLING BY^c : 
ANALYZED BY : 
RECEIVED DATE : NOVEMBER 24, 2022
ANALYTICAL DATE : NOVEMBER 24-DECEMBER 1, 2022
REPORT NO. : 2022-U096452
WORK NO. : 2021-009305
ANALYSIS NO. : T22AX501-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเขาระบบที่ SEWAGE MANHOLE OFFICE CC/TC T22AX501-0001	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	73.8	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	28.5	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	59.6	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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



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

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

DECEMBER 7, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 24, 2022
SAMPLING TIME : 11:45 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : 
ANALYZED BY : 

RECEIVED DATE : NOVEMBER 24, 2022
ANALYTICAL DATE : NOVEMBER 24-DECEMBER 2, 2022
REPORT NO. : 2022-U096454
WORK NO. : 2021-009305
ANALYSIS NO. : T22AX501-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระบายนอก ออกภายนอกโครงการ OFFICE CC/TC T22AX501-0002	
pH °	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.0 (28°C)	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	6.5	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
AMMONIA-NITROGEN °	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	7.3	1.5
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	92,000	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

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

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

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

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

ND : NON-DETECTABLE.

DECEMBER 7, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 24, 2022
SAMPLING TIME : 11:30 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : NOVEMBER 24, 2022
ANALYTICAL DATE : NOVEMBER 24-DECEMBER 1, 2022
REPORT NO. : 2022-U096458
WORK NO. : 2021-009305
ANALYSIS NO. : T22AX501-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเขาระบบที่ SEWAGE MANHOLE CANTEEN T22AX501-0003	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	32.6	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	28.4	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	8.1	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

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

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

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

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

DECEMBER 15, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 24, 2022
SAMPLING TIME : 11:40 HOUR
SAMPLING METHOD ^c : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : NOVEMBER 24, 2022
ANALYTICAL DATE : NOVEMBER 24-DECEMBER 2, 2022
REPORT NO. : 2022-U096460
WORK NO. : 2021-009305
ANALYSIS NO. : T22AX501-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบดตรวจการระบายก่อน ออกภายนอกโครงการ CANTEEN T22AX501-0004	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.0 (28°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	35,000	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

ND : NON-DETECTABLE.

DECEMBER 15, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 1, 2022
SAMPLING TIME : 14:30 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : DECEMBER 1, 2022
ANALYTICAL DATE : DECEMBER 1-8, 2022
REPORT NO. : 2022-U098587
WORK NO. : 2021-009305
ANALYSIS NO. : T22AX978-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้ระบบที่ SEWAGE MANHOLE OFFICE CC/TC T22AX978-0001	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	117	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	115	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	58.2	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

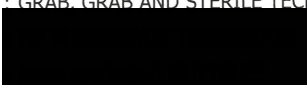
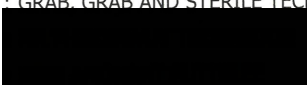
^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

DECEMBER 15, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 1, 2022
SAMPLING TIME : 14:25 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 

RECEIVED DATE : DECEMBER 1, 2022
ANALYTICAL DATE : DECEMBER 1-8, 2022
REPORT NO. : 2022-U098588
WORK NO. : 2021-009305
ANALYSIS NO. : T22AX978-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระบายก่อน ออกภายนอกโครงการ OFFICE CC/TC T22AX978-0002	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	8.2 (28°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	79	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 STILL NOT ACCREDITED

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

ND : NON-DETECTABLE.

DECEMBER 15, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 1, 2022
SAMPLING TIME : 14:10 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : DECEMBER 1, 2022
ANALYTICAL DATE : DECEMBER 1-8, 2022
REPORT NO. : 2022-U098589
WORK NO. : 2021-009305
ANALYSIS NO. : T22AX978-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้ระบบที่ SEWAGE MANHOLE CANTEEN T22AX978-0003	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	13.1	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	9.6	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	6.2	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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



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

(M)

DECEMBER 15, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 1, 2022
SAMPLING TIME : 14:15 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 

RECEIVED DATE : DECEMBER 1, 2022
ANALYTICAL DATE : DECEMBER 1-8, 2022
REPORT NO. : 2022-U098590
WORK NO. : 2021-009305
ANALYSIS NO. : T22AX978-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบ่งชี้การระบายน้ำก่อน ออกภายนอกโครงการ CANTEEN T22AX978-0004	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.6 (30°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	35,000	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)

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

ND : NON-DETECTABLE.



DECEMBER 15, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 8, 2022
SAMPLING TIME : 11:05 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : DECEMBER 8, 2022
ANALYTICAL DATE : DECEMBER 8-15, 2022
REPORT NO. : 2022-U100425
WORK NO. : 2021-009305
ANALYSIS NO. : T22AY520-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเขาระบบที่ SEWAGE MANHOLE OFFICE CC/TC T22AY520-0001	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	76.5	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	33.2	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	53.2	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

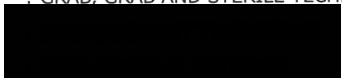
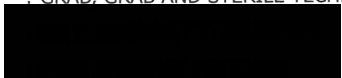
.....



DECEMBER 21, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 8, 2022
SAMPLING TIME : 11:00 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 

RECEIVED DATE : DECEMBER 8, 2022
ANALYTICAL DATE : DECEMBER 8-15, 2022
REPORT NO. : 2022-U100426
WORK NO. : 2021-009305
ANALYSIS NO. : T22AY520-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดตรวจการระบายมลพิษ ออกภายนอกโครงการ OFFICE CC/TC T22AY520-0002	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.3 (31°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	4.8	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	12.0	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	3.1	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	160,000	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

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

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

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

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

ND : NON-DETECTABLE.

DECEMBER 21, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 8, 2022
SAMPLING TIME : 10:40 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : DECEMBER 8, 2022
ANALYTICAL DATE : DECEMBER 8-15, 2022
REPORT NO. : 2022-U100427
WORK NO. : 2021-009305
ANALYSIS NO. : T22AY520-0003

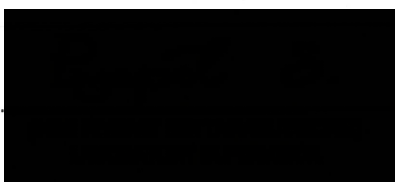
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเขาระบบที่ SEWAGE MANHOLE CANTEN T22AY520-0003	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	7.0	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	5.4	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	8.6	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

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

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

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

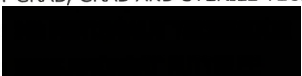
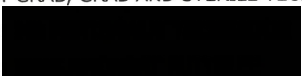
SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.



DECEMBER 21, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 8, 2022
SAMPLING TIME : 10:45 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : 
ANALYZED BY : 

RECEIVED DATE : DECEMBER 8, 2022
ANALYTICAL DATE : DECEMBER 8-15, 2022
REPORT NO. : 2022-U100428
WORK NO. : 2021-009305
ANALYSIS NO. : T22AY520-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดตรวจการระบายก่อน ออกภายนอกโครงการ CANTEEN T22AY520-0004	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.4 (29°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	330	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

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

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

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

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

ND : NON-DETECTABLE.



DECEMBER 21, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 15, 2022
SAMPLING TIME : 09:50 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : DECEMBER 16, 2022
ANALYTICAL DATE : DECEMBER 16-26, 2022
REPORT NO. : 2022-U102907
WORK NO. : 2021-009305
ANALYSIS NO. : T22AZ053-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้ระบบที่ SEWAGE MANHOLE OFFICE CC/TC T22AZ053-0001	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	65.1	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	31.6	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	51.2	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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



DECEMBER 28, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 15, 2022
SAMPLING TIME : 10:00 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : DECEMBER 16, 2022
ANALYTICAL DATE : DECEMBER 16-26, 2022
REPORT NO. : 2022-U102909
WORK NO. : 2021-009305
ANALYSIS NO. : T22AZ053-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดตรวจการระบายก่อน ออกภายนอกโครงการ OFFICE CC/TC T22AZ053-0002	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.6 (27°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	3,300	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 STILL NOT ACCREDITED

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

ND : NON-DETECTABLE.

DECEMBER 28, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 15, 2022
SAMPLING TIME : 09:35 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : DECEMBER 16, 2022
ANALYTICAL DATE : DECEMBER 16-26, 2022
REPORT NO. : 2022-U102910
WORK NO. : 2021-009305
ANALYSIS NO. : T22AZ053-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้ระบบที่ SEWAGE MANHOLE CANTEEN T22AZ053-0003	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	6.1	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	11.5	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID GREY	

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

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

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

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

ND : NON-DETECTABLE.

DECEMBER 28, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 15, 2022
SAMPLING TIME : 09:45 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : DECEMBER 16, 2022
ANALYTICAL DATE : DECEMBER 16-26, 2022
REPORT NO. : 2022-U102912
WORK NO. : 2021-009305
ANALYSIS NO. : T22AZ053-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบดตรวจการระเหยก่อน ออกภายนอกโครงการ CANTEEN T22AZ053-0004	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.3 (25°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	33	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

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

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

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

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

ND : NON-DETECTABLE.

DECEMBER 28, 2022



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 21, 2022
SAMPLING TIME : 15:00 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : DECEMBER 21, 2022
ANALYTICAL DATE : DECEMBER 21-29, 2022
REPORT NO. : 2023-U000075
WORK NO. : 2021-009305
ANALYSIS NO. : T22AZ485-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้ระบบที่ SEWAGE MANHOLE OFFICE CC/TC T22AZ485-0001	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	86.8	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	39.5	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	49.1	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

JANUARY 4, 2023



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 21, 2022
SAMPLING TIME : 15:25 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : DECEMBER 21, 2022
ANALYTICAL DATE : DECEMBER 21-29, 2022
REPORT NO. : 2023-U000076
WORK NO. : 2021-009305
ANALYSIS NO. : T22AZ485-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบดตรวจการระบายก่อน ออกภายนอกโครงการ OFFICE CC/TC T22AZ485-0002	
pH °	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	8.0 (26°C)	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
AMMONIA-NITROGEN °	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 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 STILL NOT ACCREDITED

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

ND : NON-DETECTABLE.

JANUARY 4, 2023



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 21, 2022
SAMPLING TIME : 15:30 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : DECEMBER 21, 2022
ANALYTICAL DATE : DECEMBER 21-29, 2022
REPORT NO. : 2023-U000077
WORK NO. : 2021-009305
ANALYSIS NO. : T22AZ485-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเข้าระบบที่ SEWAGE MANHOLE CANTEEN T22AZ485-0003	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	50.2	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	11.5	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	1.8	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

JANUARY 4, 2023



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 21, 2022
SAMPLING TIME : 15:40 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : DECEMBER 21, 2022
ANALYTICAL DATE : DECEMBER 21-29, 2022
REPORT NO. : 2023-U000078
WORK NO. : 2021-009305
ANALYSIS NO. : T22AZ485-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดตรวจการระบายก่อน ออกภายนอกโครงการ CANTEEN T22AZ485-0004	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.4 (28°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	ND	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	ND	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 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 STILL NOT ACCREDITED

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

ND : NON-DETECTABLE.

JANUARY 4, 2023



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 26, 2022
SAMPLING TIME : 11:10 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : DECEMBER 26, 2022
ANALYTICAL DATE : DECEMBER 26, 2022-JANUARY 3, 2023
REPORT NO. : 2023-U001384
WORK NO. : 2021-009305
ANALYSIS NO. : T22AZ755-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเขาระบบที่ SEWAGE MANHOLE OFFICE CC/TC T22AZ755-0001	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	66.4	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	26.0	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	54.1	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			GREY/TURBID GREY	

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

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

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

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

JANUARY 10, 2023



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 26, 2022
SAMPLING TIME : 11:20 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : N
ANALYZED BY : N

RECEIVED DATE : DECEMBER 26, 2022
ANALYTICAL DATE : DECEMBER 26, 2022-JANUARY 5, 2023
REPORT NO. : 2023-U001385
WORK NO. : 2021-009305
ANALYSIS NO. : T22AZ755-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระบายกอน ออกภายนอกโครงการ OFFICE CC/TC T22AZ755-0002	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.6 (27°C)	-
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	2.4	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	10.6	5.0
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	2.5	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	54,000	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

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

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

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

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

ND : NON-DETECTABLE.

JANUARY 10, 2023



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 26, 2022
SAMPLING TIME : 10:50 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : [REDACTED]
ANALYZED BY : [REDACTED]
RECEIVED DATE : DECEMBER 26, 2022
ANALYTICAL DATE : DECEMBER 26, 2022-JANUARY 3, 2023
REPORT NO. : 2023-U001386
WORK NO. : 2021-009305
ANALYSIS NO. : T22AZ755-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดก่อนเขาระบบที่ SEWAGE MANHOLE CANTEEN T22AZ755-0003	
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	79.6	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	40.0	5.0
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	17.4	1.5
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			GREY/TURBID GREY	

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

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

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

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

[REDACTED]

LABORATORY SUPERVISOR

JANUARY 10, 2023



ANALYSIS REPORT

CUSTOMER NAME : BANGKOK BANK PUBLIC COMPANY LIMITED
ADDRESS : 333 SILOM ROAD BANG RAK BANG RAK BANGKOK 10500
CONTACT INFORMATION : TEL : 0 2230 1965, 09 5903 3759 e-mail : Somrutai.Emprecha@bangkokbank.com
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 26, 2022
SAMPLING TIME : 11:00 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : DECEMBER 26, 2022
ANALYTICAL DATE : DECEMBER 26, 2022-JANUARY 5, 2023
REPORT NO. : 2023-U001387
WORK NO. : 2021-009305
ANALYSIS NO. : T22AZ755-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดบอดตรวจการระเหยก่อน ออกภายนอกโครงการ CANTEEN T22AZ755-0004	
pH °	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H+ B)	7.5 (29°C)	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	AZIDE MODIFICATION METHOD (SM: 4500-O C AND 5210 B)	2.0	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	9.3	5.0
AMMONIA-NITROGEN °	mg/L NH ₃ -N	KJELDAHL METHOD (SM: 4500-NH ₃ B AND 4500-NH ₃ C)	ND	1.5
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	3
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)	22,000	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

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

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

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

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

ND : NON-DETECTABLE.

JANUARY 10, 2023

