

ภาคผนวก ข

ใบรายงานผลการวิเคราะห์คุณภาพน้ำ

ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JANUARY 25, 2023
SAMPLING TIME : 10:45 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR SOMCHART UTHUMRAT
ANALYZED BY : MISS AMONRAT PUTTALEE

RECEIVED DATE : JANUARY 25, 2023
ANALYTICAL DATE : JANUARY 25 - FEBRUARY 1, 2023
REPORT NO. : 2023-U008180
WORK NO. : 2022-010338
ANALYSIS NO. : T23AB297-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			ส่งตรวจวิเคราะห์ผล ตาม มอ 1 T23AB297-0001	
pH °	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H B)	6.4 (28°C)	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	MEMBRANE ELECTRODE METHOD (SM: 4500-O G AND 5210 B)	144	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	127	5.0
SULPHIDE °	mg/L	IODOMETRIC METHOD (SM: 4500-S² F)	6.8	0.50
TOTAL KJELDAHL NITROGEN °	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: 4500-Norg C	12.1	1.5
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	12	3
MICROBIOLOGY				
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	>160,000	1.8
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/TURBID	
SEDIMENT			BROWN	

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

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

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

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

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

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(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

FEBRUARY 7, 2023

ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JANUARY 25, 2023
SAMPLING TIME : 10:45 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR SOMCHART UTHUMRAT
ANALYZED BY : MISS ARIYA THARAROM

RECEIVED DATE : JANUARY 25, 2023
ANALYTICAL DATE : JANUARY 25-27, 2023
REPORT NO. : 2023-U008186
WORK NO. : 2022-010338
ANALYSIS NO. : T23AB297-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			ส่งวิเคราะห์ บริษัท เทคโนโลยีพีเอ็ม จำนวน บอ 1 T23AB297-0001	
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM 2540 C	410	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

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

(MRS PIYAPAT SUTTAMANOTWONG)
LABORATORY SUPERVISOR

FEBRUARY 7, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-11@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JANUARY 25, 2023
SAMPLING TIME : 10:30 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR SOMCHART UTHUMRAT
ANALYZED BY : MISS AMONRAT PUTTALEE

RECEIVED DATE : JANUARY 25, 2023
ANALYTICAL DATE : JANUARY 25 - FEBRUARY 1, 2023
REPORT NO. : 2023-U008181
WORK NO. : 2022-010338
ANALYSIS NO. : T23A6297-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			ดังมาตรฐานวิธีทดสอบ ฉบับที่ 2 T23A6297-0002	
pH °	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.0 (29°C)	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	MEMBRANE ELECTRODE METHOD (SM: 4500-O G AND 5210 B)	2,094	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	4,285	5.0
SULPHIDE °	mg/L	IODOMETRIC METHOD (SM: 4500-S ²⁻ F)	6.9	0.50
TOTAL KJELDAHL NITROGEN °	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: 4500-Norg C	246	1.5
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	457	3
MICROBIOLOGY				
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	>160,000	1.8
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			BROWN/TURBID	
SEDIMENT			BROWN	

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

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

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

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(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

FEBRUARY 7, 2023



ANALYSIS REPORT

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SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JANUARY 25, 2023
SAMPLING TIME : 10:30 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR SOMCHART UTHUMRAT
ANALYZED BY : MISS ARIYA THARAROM

RECEIVED DATE : JANUARY 25, 2023
ANALYTICAL DATE : JANUARY 25-27, 2023
REPORT NO. : 2023-U008187
WORK NO. : 2022-010338
ANALYSIS NO. : T23AB297-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			ส่งตรวจ: บริการตรวจวิเคราะห์ ชนิดของ ป. 2 T23AB297-0002	
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM 2540 C	512	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			BROWN/TURBID BROWN	

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

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

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

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

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

(MISS PIPAT SUTTHAMNONGWONG)
LABORATORY SUPERVISOR

FEBRUARY 7, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JANUARY 25, 2023
SAMPLING TIME : 11:35 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR SOMCHART UTHUMRAT
ANALYZED BY : MISS AMONRAT PUTTALEE

RECEIVED DATE : JANUARY 25, 2023
ANALYTICAL DATE : JANUARY 25 - FEBRUARY 1, 2023
REPORT NO. : 2023-U008184
WORK NO. : 2022-010338
ANALYSIS NO. : T23AB297-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ไม่ตรวจคุณภาพน้ำบริเวณหน้าโครงการ T23AB297-0005		
pH °	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.5 (29°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	MEMBRANE ELECTRODE METHOD (SM: 4500-O G AND 5210 B)	35.5	≤ 20	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	16.6	≤ 30	5.0
SULPHIDE °	mg/L	IODOMETRIC METHOD (SM: 4500-S ²⁻ F)	17	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN °	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: 4500-Norg C	43.7	≤ 35	1.5
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	≤ 20	3
MICROBIOLOGY					
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	>160,000	-	1.6
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			YELLOW/TURBID		
SEDIMENT			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

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

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

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

ND : NON-DETECTABLE

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

FEBRUARY 7, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JANUARY 25, 2023
SAMPLING TIME : 11:35 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR SOMCHART UTHUMRAT
ANALYZED BY : MISS ARIYA THARAROM

RECEIVED DATE : JANUARY 25, 2023
ANALYTICAL DATE : JANUARY 25-27, 2023
REPORT NO. : 2023-U008190
WORK NO. : 2022-010338
ANALYSIS NO. : T23AB297-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ผลการตรวจคุณภาพน้ำ บริเวณหน้าโครงการ T23AB297-0005		
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM 2540 C	398	500*	25
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

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

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

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

500* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED
(TOTAL DISSOLVED SOLIDS STANDARD VALUE OF TAP WATER QUALITY IS 1,000 mg/L).

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

FEBRUARY 7, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JANUARY 25, 2023
SAMPLING TIME : 11:20 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR SOMCHART UTHUMRAT
ANALYZED BY : MISS AMONRAT PUTTALEE

RECEIVED DATE : JANUARY 25, 2023
ANALYTICAL DATE : JANUARY 25 - FEBRUARY 1, 2023
REPORT NO. : 2023-U008183
WORK NO. : 2022-010338
ANALYSIS NO. : T23AB297-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			มอดูลวิเคราะห์ เครื่องวัดค่า VISITOR T23AB297-0004		
pH °	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H ⁺ B)	7.3 (30°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	MEMBRANE ELECTRODE METHOD (SM: 4500-O G AND 5210 B)	57.2	≤ 20	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	21.3	≤ 30	5.0
SULPHIDE °	mg/L	IODOMETRIC METHOD (SM: 4500-S ²⁻ F)	2.4	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN °	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: 4500-Norg C	49.6	≤ 35	1.5
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	≤ 20	3
MICROBIOLOGY					
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	>160,000	-	1.8
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			YELLOW/TURBID		
SEDIMENT			BROWN		

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

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

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

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

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ND : NON-DETECTABLE

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

FEBRUARY 7, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JANUARY 25, 2023
SAMPLING TIME : 11:20 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR SOMCHART UTHUMRAT
ANALYZED BY : MISS ARIYA THARAROM

RECEIVED DATE : JANUARY 25, 2023
ANALYTICAL DATE : JANUARY 25-27, 2023
REPORT NO. : 2023-U008189
WORK NO. : 2022-010338
ANALYSIS NO. : T23AB297-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ผลตรวจวิเคราะห์ ผู้ตรวจวิเคราะห์ VISITOR T23AB297-0004		
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM 2540 C	388	500*	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

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500* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED
(TOTAL DISSOLVED SOLIDS STANDARD VALUE OF TAP WATER QUALITY IS 1,000 mg/L).

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

FEBRUARY 7, 2023



ANALYSIS REPORT

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SAMPLING TIME : 11:00 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR SOMCHART UTHUMRAT
ANALYZED BY : MISS AMONRAT PUTTALEE

RECEIVED DATE : JANUARY 25, 2023
ANALYTICAL DATE : JANUARY 25 - FEBRUARY 1, 2023
REPORT NO. : 2023-U008182
WORK NO. : 2022-010338
ANALYSIS NO. : T23AB297-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			แปลผลค่าได้ ณ บริเวณจุดทางโค้งของโครงการ T23AB297-0003		
pH °	-	ELECTROMETRIC METHOD AT SITE (SM:4500-H+ B)	7.4 (27°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	MEMBRANE ELECTRODE METHOD (SM: 4500-O G AND 5210 B)	2.7	≤ 20	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: 2540 D)	6.0	≤ 30	5.0
SULPHIDE °	mg/L	IODOMETRIC METHOD (SM: 4500-S² F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN °	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: 4500-Norg C	5.7	≤ 35	1.5
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: 5520 B)	ND	≤ 20	3
MICROBIOLOGY					
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 B)	17	-	1.8
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			YELLOW/CLEAR		
SEDIMENT			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

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ND : NON-DETECTABLE

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

FEBRUARY 7, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JANUARY 25, 2023
SAMPLING TIME : 11:00 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR SOMCHART UTHUMRAT
ANALYZED BY : MISS ARIYA THARAROM

RECEIVED DATE : JANUARY 25, 2023
ANALYTICAL DATE : JANUARY 25-27, 2023
REPORT NO. : 2023-U008188
WORK NO. : 2022-010338
ANALYSIS NO. : T23AB297-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ไม่พบน้ำใส บริเวณจุด ทางโค้งของโครงการ T23AB297-0003		
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103- 105 °C); SM.2540 C	306	500*	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN		

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

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

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

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

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

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

500* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED
(TOTAL DISSOLVED SOLIDS STANDARD VALUE OF TAP WATER QUALITY IS 1,000 mg/L).

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

FEBRUARY 7, 2023





ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : FEBRUARY 27, 2023
SAMPLING TIME : 09:40 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR PORAWORN BUNNAG
ANALYZED BY : MISS ARIYA THARAROM

RECEIVED DATE : FEBRUARY 27, 2023
ANALYTICAL DATE : FEBRUARY 27 - MARCH 3, 2023
REPORT NO. : 2023-U016939
WORK NO. : 2022-010338
ANALYSIS NO. : T23AD425-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			ส่งตรวจ บริเวณหน้าลิฟต์ ของ บล็อก 1 T23AD425-0001	
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WA0.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	348	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

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



(MRS PIYAPAT SUTTAMANUTVONG)
LABORATORY SUPERVISOR

MARCH 13, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : FEBRUARY 27, 2023
SAMPLING TIME : 09:30 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR PORAWORN BUNNAG
ANALYZED BY : MISS AKSARIN BUNKONG
RECEIVED DATE : FEBRUARY 27, 2023
ANALYTICAL DATE : FEBRUARY 27 - MARCH 7, 2023
REPORT NO. : 2023-U016934
WORK NO. : 2022-010338
ANALYSIS NO. : T23AD425-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			ดังกระทรวง บริเวณหน้าลิฟต์ ถนนทอง นภ 2 T23AD425-0002	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	6.7 (30°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 4500-O ₂ G AND PART 5210 B)	134	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	219	5.0
SULPHIDE ^c	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ² F)	9.6	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	60.0	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	94	3
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	>160,000	1.8
SAMPLE CONDITION			YELLOW/TURBID BROWN	
WATER'S COLOUR/TURBID SEDIMENT				

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

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

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

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

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

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

MARCH 13, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : FEBRUARY 27, 2023
SAMPLING TIME : 09:30 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR PORAWORN BUNNAG
ANALYZED BY : MISS ARIYA THARAROM

RECEIVED DATE : FEBRUARY 27, 2023
ANALYTICAL DATE : FEBRUARY 27 - MARCH 3, 2023
REPORT NO. : 2023-U016940
WORK NO. : 2022-010338
ANALYSIS NO. : T23AD425-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			ส่งตรวจ ณ สำนักงานมาตรฐาน วิทยาศาสตร์ มอ 2 T23AD425-0002	
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	379	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

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

(MRS PIYAPAT SUTTAMANLITWONG)
LABORATORY SUPERVISOR

MARCH 13, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHI N ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : FEBRUARY 27, 2023
SAMPLING TIME : 10:00 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR PORAWORN BUJNAG
ANALYZED BY : MISS KALLAYA SOMPHONG

RECEIVED DATE : FEBRUARY 27, 2023
ANALYTICAL DATE : FEBRUARY 27 - MARCH 7, 2023
REPORT NO. : 2023-U016937
WORK NO. : 2022-010338
ANALYSIS NO. : T23AD425-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			มอดตรวจคุณภาพน้ำ บริเวณหน้าโครงการ T23AD425-0005		
pH °	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	7.7 (28°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 4500-O ₂ G AND PART 5210 B)	ND	≤ 20	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	6.2	≤ 30	5.0
SULPHIDE °	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ₂ -F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN °	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	6.8	≤ 35	1.5
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	3
MICROBIOLOGY					
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	33	-	1.8
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR BROWN		

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

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

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

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

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

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

ND : NON-DETECTABLE

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

MARCH 13, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : FEBRUARY 27, 2023
SAMPLING TIME : 10:00 HOUR
SAMPLING METHOD ^a : GRAB
SAMPLING BY ^a : MR PORAWORN BUNNAG
ANALYZED BY : MISS ARIYA THARAROM
RECEIVED DATE : FEBRUARY 27, 2023
ANALYTICAL DATE : FEBRUARY 27 - MARCH 3, 2023
REPORT NO. : 2023-U016943
WORK NO. : 2022-010338
ANALYSIS NO. : T23AD425-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			กรมควบคุมมลพิษ กระทรวงมหาดไทย T23AD425-0005		
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	244	500 ^c	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR BROWN		

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

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

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

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

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

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

500^c : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED
(TOTAL DISSOLVED SOLIDS STANDARD VALUE OF TAP WATER QUALITY IS 1,000 mg/L).

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

MARCH 13, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : FEBRUARY 27, 2023
SAMPLING TIME : 09:50 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR PORAWORN BUNNAG
ANALYZED BY : MISS AKSARIN BUNKONG

RECEIVED DATE : FEBRUARY 27, 2023
ANALYTICAL DATE : FEBRUARY 27 - MARCH 7, 2023
REPORT NO. : 2023-U016935
WORK NO. : 2022-010338
ANALYSIS NO. : T23AD425-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ไม่สุ่มป๊อป บริเวณจุดทางโค้งของโครงการ T23AD425-0003		
pH °	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	7.5 (31°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 4500-O ₂ G AND PART 5210 B)	13.4	≤ 20	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	11.0	≤ 30	5.0
SULPHIDE °	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ₂ F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN °	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	22.3	≤ 35	1.5
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	3
MICROBIOLOGY					
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	24,000	-	1.8
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			YELLOW/TURBID		
SEDIMENT			BROWN		

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

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

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

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

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

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

ND : NON-DETECTABLE.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

MARCH 13, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-3J@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : FEBRUARY 27, 2023
SAMPLING TIME : 09:50 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR PORAWORN BUNNAG
ANALYZED BY : MISS ARIYA THARAROM

RECEIVED DATE : FEBRUARY 27, 2023
ANALYTICAL DATE : FEBRUARY 27 - MARCH 3, 2023
REPORT NO. : 2023-U016941
WORK NO. : 2022-010338
ANALYSIS NO. : T23AD425-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ข้อมูลทั่วไป บริเวณจุด ทางโค้งของโครงการ T23AD425-0003		
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103- 105 °C); SM: PART 2540 C	382	500*	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

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

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

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

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

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

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

500* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED
(TOTAL DISSOLVED SOLIDS STANDARD VALUE OF TAP WATER QUALITY IS 1,000 mg/L).

MARCH 13, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 567 5 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : FEBRUARY 27, 2023
SAMPLING TIME : 09:20 HOUR
SAMPLING METHOD^o : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY^o : MR PORAWORN BUNNAG
ANALYZED BY : MISS AKSARIN BUNKONG

RECEIVED DATE : FEBRUARY 27, 2023
ANALYTICAL DATE : FEBRUARY 27 - MARCH 7, 2023
REPORT NO. : 2023-UD16936
WORK NO. : 2022-010338
ANALYSIS NO. : T23AD425-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ข้อมูลภายใน บริเวณงานเขต VISITOR T23AD425-0004		
pH ^a	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	7.7 (31°C)	5-9	-
BIOCHEMICAL OXY-GEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 4500-O ₂ G AND PART 5210 B)	30.6	≤ 20	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	83.2	≤ 30	5.0
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: PART 4500 -S ²⁻ F)	1.1	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	54.3	≤ 35	1.5
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	3
MICROBIOLOGY					
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	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

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

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

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

ND : NON-DETECTABLE.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

MARCH 13, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : FEBRUARY 27, 2023
SAMPLING TIME : 09:20 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR PORAWORN BUNNAG
ANALYZED BY : MISS ARIYA THARAROM

RECEIVED DATE : FEBRUARY 27, 2023
ANALYTICAL DATE : FEBRUARY 27 - MARCH 3, 2023
REPORT NO. : 2023-U016942
WORK NO. : 2022-010338
ANALYSIS NO. : T23AD425-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			มอบหมายให้ วิเคราะห์งาน VISITOR T23AD425-0004		
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	375	500*	25
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

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

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

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

500* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED
(TOTAL DISSOLVED SOLIDS STANDARD VALUE OF TAP WATER QUALITY IS 1,000 mg/L).

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

MARCH 13, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : MARCH 27, 2023
SAMPLING TIME : 09:20 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR ANUSART SUAYDEE
ANALYZED BY : MISS AKSARIN BUNKONG

RECEIVED DATE : MARCH 27, 2023
ANALYTICAL DATE : MARCH 27-APRIL 5, 2023
REPORT NO. : 2023-U025506
WORK NO. : 2022-010338
ANALYSIS NO. : T23AF418-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			ถึงกระนั้นหากพบค่าผิดปกติ ขอสงวนสิทธิ์ T23AF418-0001	
pH °	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	6.7 (31°C)	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	201	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	169	5.0
SULPHIDE °	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ₂ F)	4.4	0.50
TOTAL KJELDAHL NITROGEN °	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	16.2	1.5
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	18	3
MICROBIOLOGY				
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	>160,000	1.8
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/TURBID	
SEDIMENT			BROWN	

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

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

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

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

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

(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR

APRIL 10, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : MARCH 27, 2023
SAMPLING TIME : 09:20 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR ANUSART SUAYDEE
ANALYZED BY : MISS ARIYA THARAROM

RECEIVED DATE : MARCH 27, 2023
ANALYTICAL DATE : MARCH 27-APRIL 5, 2023
REPORT NO. : 2023-U025518
WORK NO. : 2022-010338
ANALYSIS NO. : T23AF418-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			ส่งตรวจ บริษัท เอน้า ฟลด์ ตามขอ ทอ 1 T23AF418-0001	
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	449	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

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

(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR

APRIL 10, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : MARCH 27, 2023
SAMPLING TIME : 09:12 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR ANUSART SUAYDEE
ANALYZED BY : MISS AKSARIN BUNKONG

RECEIVED DATE : MARCH 27, 2023
ANALYTICAL DATE : MARCH 27-APRIL 5, 2023
REPORT NO. : 2023-U025508
WORK NO. : 2022-010338
ANALYSIS NO. : T23AF418-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			ถึงกระนั้น บริษัทหน้าคือ ขนาด 2 T23AF418-0002	
pH °	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	6.8 (32°C)	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	46.0	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	110	5.0
SULPHIDE °	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	4.4	0.50
TOTAL KJELDAHL NITROGEN °	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	92.5	1.5
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	3
MICROBIOLOGY				
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	23	1.8
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/TURBID	
SEDIMENT			BROWN	

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

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

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

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

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

ND : NON-DETECTABLE.

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(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR

APRIL 10, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : MARCH 27, 2023
SAMPLING TIME : 09:12 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR. ANUSART SUAYDEE
ANALYZED BY : MISS ARIYA THARAROM

RECEIVED DATE : MARCH 27, 2023
ANALYTICAL DATE : MARCH 27-APRIL 5, 2023
REPORT NO. : 2023-U025519
WORK NO. : 2022-010338
ANALYSIS NO. : T23AF418-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			ถึงกระนั้นบริเวณหน้าฝัก บนของ บิล 2 T23AF418-0002	
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	406	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

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

(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR

APRIL 10, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : MARCH 27, 2023
SAMPLING TIME : 09:35 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR ANUSART SUAYDEE
ANALYZED BY : MISS KALLAYA SOMPHONG

RECEIVED DATE : MARCH 27, 2023
ANALYTICAL DATE : MARCH 27-APRIL 5, 2023
REPORT NO. : 2023-U025514
WORK NO. : 2022-010338
ANALYSIS NO. : T23AF418-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			นอตตรวจคุณภาพน้ำ บริเวณหน้าโครงการ T23AF418-0005		
pH °	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	7.4 (33°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	8.6	≤ 20	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	26.3	≤ 30	5.0
SULPHIDE °	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN °	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	41.1	≤ 35	1.5
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	3
MICROBIOLOGY					
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	160,000	-	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

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

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

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

ND : NON-DETECTABLE.

(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR

APRIL 10, 2023

ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : MARCH 27, 2023
SAMPLING TIME : 09:35 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR ANUSART SUAYDEE
ANALYZED BY : MISS ARIYA THARAROM

RECEIVED DATE : MARCH 27, 2023
ANALYTICAL DATE : MARCH 27-APRIL 5, 2023
REPORT NO. : 2023-U025522
WORK NO. : 2022-010338
ANALYSIS NO. : T23AF418-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			รับรองคุณภาพน้ำ บริเวณหน้าโครงการ T23AF418-0005		
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	352	500*	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

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

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

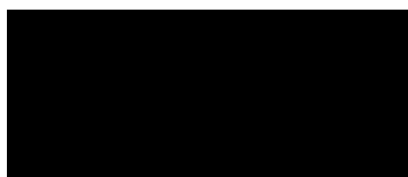
^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

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

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

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



(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR

APRIL 10, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : MARCH 27, 2023
SAMPLING TIME : 09:30 HOUR
SAMPLING METHOD ^c : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : MR ANUSART SUAYDEE
ANALYZED BY : MISS AKSARIN BUNKONG

RECEIVED DATE : MARCH 27, 2023
ANALYTICAL DATE : MARCH 27-APRIL 5, 2023
REPORT NO. : 2023-U025512
WORK NO. : 2022-010338
ANALYSIS NO. : T23AF418-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			มาตรฐานวิธีมาตรฐาน ทางเคมีของโครงการ T23AF418-0003		
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	7.5 (34°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	12.1	≤ 20	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	30.3	≤ 30	5.0
SULPHIDE ^b	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	49.8	≤ 35	1.5
FAT, OIL AND GREASE ^c	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	3
MICROBIOLOGY					
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	54,000	-	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

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

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

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

ND : NON-DETECTABLE.

.....
(MISS BENJAWAN VIRIYOTHA)
LABORATORY SUPERVISOR

APRIL 10, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : MARCH 27, 2023
SAMPLING TIME : 09:30 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR ANUSART SUAYDEE
ANALYZED BY : MISS ARIYA THARAROM
RECEIVED DATE : MARCH 27, 2023
ANALYTICAL DATE : MARCH 27-APRIL 5, 2023
REPORT NO. : 2023-U025520
WORK NO. : 2022-010338
ANALYSIS NO. : T23AF418-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			มอดูลน้ำใส มลภาวะจาก ทางโคลนของโครงการ T23AF418-0003		
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	366	500*	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

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

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

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

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

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

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

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

.....
(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR

APRIL 10, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : MARCH 27, 2023
SAMPLING TIME : 09:05 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR ANUSART SUAYDEE
ANALYZED BY : MISS AKSARIN BUNKONG

RECEIVED DATE : MARCH 27, 2023
ANALYTICAL DATE : MARCH 27- APRIL 5, 2023
REPORT NO. : 2023-U025513
WORK NO. : 2022-010338
ANALYSIS NO. : T23AF418-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			บอญจนาโ ภริยอธไน VISITOR T23AF418-0004		
pH °	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	7.3 (36°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	2.6	≤ 20	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	5.7	≤ 30	5.0
SULPHIDE °	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN °	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	10.7	≤ 35	1.5
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	3
MICROBIOLOGY					
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	23	-	1.8
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			YELLOW/CLEAR		
SEDIMENT			BROWN		

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

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

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

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

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

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

ND : NON-DETECTABLE.



(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR

APRIL 10, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : MARCH 27, 2023
SAMPLING TIME : 09:05 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR ANUSART SUAYDEE
ANALYZED BY : MISS ARIYA THARAROM

RECEIVED DATE : MARCH 27, 2023
ANALYTICAL DATE : MARCH 27-APRIL 5, 2023
REPORT NO. : 2023-U025521
WORK NO. : 2022-010338
ANALYSIS NO. : T23AF418-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			มอดูลนำโด นวิริยธนาจกค VISITOR T23AF418-0004		
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	423	500*	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN		

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

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

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

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

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

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

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

[REDACTED]

(MISS BENJAWAN VIRIYOTHAJ)
LABORATORY SUPERVISOR

APRIL 10, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : APRIL 19, 2023
SAMPLING TIME : 14:10 HOUR
SAMPLING METHOD ^c : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : MR PHATSAWUT THOSAKOON
ANALYZED BY : MISS AKSARIN BUNKONG

RECEIVED DATE : APRIL 19, 2023
ANALYTICAL DATE : APRIL 19-27, 2023
REPORT NO. : 2023-U031872
WORK NO. : 2022-010338
ANALYSIS NO. : T23AG889-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			ถึงกระนั้น บริเวณหน้าวัด ชุมชน บ่อ 1 T23AG889-0001	
pH ^c	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	6.9 (34°C)	-
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	590	2.0
SUSPENDED SOLIDS ^a	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	1,098	5.0
SULPHIDE ^c	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	3.7	0.50
TOTAL KJELDAHL NITROGEN ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	134	1.5
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	25	3
MICROBIOLOGY				
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	>160,000	1.8
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/TURBID	
SEDIMENT			BROWN	

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

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

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

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

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

(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR

MAY 3, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : APRIL 19, 2023
SAMPLING TIME : 14:10 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR PHATSAWUT THOSAKOON
ANALYZED BY : MISS ARIYA THARAROM

RECEIVED DATE : APRIL 19, 2023
ANALYTICAL DATE : APRIL 19-27, 2023
REPORT NO. : 2023-U031878
WORK NO. : 2022-010338
ANALYSIS NO. : T23AG889-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			ห้องกระบวนวิธีมาตรฐาน ฉบับที่ 1 T23AG889-0001	
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	333	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

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

(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR

MAY 3, 2023

ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : APRIL 19, 2023
SAMPLING TIME : 14:00 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR PHATSAWUT THOSAKOON
ANALYZED BY : MISS AKSARIN BUNKONG

RECEIVED DATE : APRIL 19, 2023
ANALYTICAL DATE : APRIL 19-27, 2023
REPORT NO. : 2023-U031873
WORK NO. : 2022-010338
ANALYSIS NO. : T23AG889-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			กำหนดการ บริษัทมหาชน ตามข้อ 2 T23AG889-0002	
pH °	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	6.7 (34°C)	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	57.6	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	86.7	5.0
SULPHIDE °	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	0.85	0.50
TOTAL KJELDAHL NITROGEN °	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	103	1.5
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	9	3
MICROBIOLOGY				
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	11,000	1.8
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/TURBID	
SEDIMENT			BROWN	

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

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

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

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

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

(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR

MAY 3, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : APRIL 19, 2023
SAMPLING TIME : 14:00 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR PHATSAWUT THOSAKOON
ANALYZED BY : MISS ARIYA THARAROM

RECEIVED DATE : APRIL 19, 2023
ANALYTICAL DATE : APRIL 19-27, 2023
REPORT NO. : 2023-U031879
WORK NO. : 2022-010338
ANALYSIS NO. : T23AG889-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			ส่งตรวจ: บริเวณหน้าลิฟต์ ชั้นสูง บล็อก 2 T23AG889-0002	
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	424	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

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

(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR

MAY 3, 2023





ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : APRIL 19, 2023
SAMPLING TIME : 14:25 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR PHATSAWUT THOSAKOON
ANALYZED BY : MISS ARTYA THARAROM

RECEIVED DATE : APRIL 19, 2023
ANALYTICAL DATE : APRIL 19-27, 2023
REPORT NO. : 2023-U031882
WORK NO. : 2022-010338
ANALYSIS NO. : T23AG889-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ผลการตรวจพบค่า บริเวณหน้าโครงการ T23AG889-0005		
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAETP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	295	500 ^a	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

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

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

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

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

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

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

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

(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR

MAY 3, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : APRIL 19, 2023
SAMPLING TIME : 14:20 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR PHATSAWUT THOSAKOON
ANALYZED BY : MISS AKSARIN BUNKONG

RECEIVED DATE : APRIL 19, 2023
ANALYTICAL DATE : APRIL 19-27, 2023
REPORT NO. : 2023-U031874
WORK NO. : 2022-010338
ANALYSIS NO. : T23AG889-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ไม่สมบูรณ์ในบริเวณจุดทางโค้งของโครงการ T23AG889-0003		
pH °	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	7.4 (38°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	50.4	≤ 20	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	16.4	≤ 30	5.0
SULPHIDE °	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN °	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	40.0	≤ 35	1.5
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	3
MICROBIOLOGY					
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	35,000	-	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

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

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

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

ND : NON-DETECTABLE.

(MISS BENJAWAN VIRIYOTHA)
LABORATORY SUPERVISOR

MAY 3, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : APRIL 19, 2023
SAMPLING TIME : 14:20 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR PHATSAWUT THOSAKOON
ANALYZED BY : MISS ARIYA THARAROM

RECEIVED DATE : APRIL 19, 2023
ANALYTICAL DATE : APRIL 19-27, 2023
REPORT NO. : 2023-U031880
WORK NO. : 2022-010338
ANALYSIS NO. : T23AG889-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			มีผลอยู่ในระดับมาตรฐาน การปล่อยของเสีย T23AG889-0003		
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	348	500*	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

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

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

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

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

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

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

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

(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR

MAY 3, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : APRIL 19, 2023
SAMPLING TIME : 15:10 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR PHATSAWUT THOSAKOON
ANALYZED BY : MISS AKSARIN BUNKONG

RECEIVED DATE : APRIL 19, 2023
ANALYTICAL DATE : APRIL 19-27, 2023
REPORT NO. : 2023-U031875
WORK NO. : 2022-010338
ANALYSIS NO. : T23AG889-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			นางสาววิภาวิไล วิริยธัย VISITOR T23AG889-0004		
pH °	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H' B)	7.4 (36°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	6.8	≤ 20	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	16.2	≤ 30	5.0
SULPHIDE °	mg/L	IODOMETRIC METHOD (SM: PART 4500 -S² F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN °	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	7.8	≤ 35	1.5
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5620 B)	ND	≤ 20	3
MICROBIOLOGY					
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	700	-	1.8
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			YELLOW/CLEAR		
SEDIMENT			BROWN		

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

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

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

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

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

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

ND : NON-DETECTABLE.

(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR

MAY 3, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : APRIL 19, 2023
SAMPLING TIME : 15:10 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR PHATSAWUT THOSAKOON
ANALYZED BY : MISS ARIYA THARAROM

RECEIVED DATE : APRIL 19, 2023
ANALYTICAL DATE : APRIL 19-27, 2023
REPORT NO. : 2023-U031881
WORK NO. : 2022-010338
ANALYSIS NO. : T23AG889-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			นางสาววิภา นวิวัฒนกุล VISITOR T23AG889-0004		
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	664	500*	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN		

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

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

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

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

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

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

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



(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR

MAY 3, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-11@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : MAY 22, 2023
SAMPLING TIME : 09:40 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS AKSARIN BUNKONG

RECEIVED DATE : MAY 22, 2023
ANALYTICAL DATE : MAY 22-30, 2023
REPORT NO. : 2023-U043124
WORK NO. : 2022-010338
ANALYSIS NO. : T23AJ355-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			ได้มาตรฐาน มอก 1 T23AJ355-0001	
pH °	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	7.2 (32°C)	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	62.2	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	174	5.0
SULPHIDE °	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	4.1	0.50
TOTAL KJELDAHL NITROGEN °	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	97.6	15
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	25	3
MICROBIOLOGY				
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B)	>160,000	1.8
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/TURBID	
SEDIMENT			BROWN	

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

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

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

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

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

(MISS BENJAWAN VIRIYOTHAJ)
LABORATORY SUPERVISOR

JUNE 2, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : MAY 22, 2023
SAMPLING TIME : 09:40 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS ARIYA THARAROM

RECEIVED DATE : MAY 22, 2023
ANALYTICAL DATE : MAY 22-29, 2023
REPORT NO. : 2023-U043130
WORK NO. : 2022-010338
ANALYSIS NO. : T23AJ355-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			ส่งตรวจ บริษัท เหมน้ำพิศ ของ บจก 1 T23AJ355-0001	
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	309	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

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

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(MISS BENJAWAN VIRIYOTHA)
LABORATORY SUPERVISOR

JUNE 2, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : MAY 22, 2023
SAMPLING TIME : 09:30 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS AKSARIN BUNKONG

RECEIVED DATE : MAY 22, 2023
ANALYTICAL DATE : MAY 22-30, 2023
REPORT NO. : 2023-U043125
WORK NO. : 2022-010338
ANALYSIS NO. : T23AJ355-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			สำหรับ บริษัทมหาชน ตามข้อ 2 T23AJ355-0002	
pH °	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	6.9 (32°C)	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	28.7	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	9.8	5.0
SULPHIDE °	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ₂ F)	3.1	0.50
TOTAL KJELDAHL NITROGEN °	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	41.6	15
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	4	3
MICROBIOLOGY				
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	7,900	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

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

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

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(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR

JUNE 2, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : MAY 22, 2023
SAMPLING TIME : 09:30 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS ARIYA THARAROM

RECEIVED DATE : MAY 22, 2023
ANALYTICAL DATE : MAY 22-29, 2023
REPORT NO. : 2023-U043131
WORK NO. : 2022-010338
ANALYSIS NO. : T23AJ355-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			ส่งวิเคราะห์ สหภาพนิคมอุตสาหกรรม 2 T23AJ355-0002	
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	487.	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

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

(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR

JUNE 2, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : MAY 22, 2023
SAMPLING TIME : 09:55 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS KALLAYA SOMPHONG

RECEIVED DATE : MAY 22, 2023
ANALYTICAL DATE : MAY 22-30, 2023
REPORT NO. : 2023-U043128
WORK NO. : 2022-010338
ANALYSIS NO. : T23AJ355-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			มาตรฐานคุณภาพน้ำ บริเวณหน้าโครงการ T23AJ355-0005		
pH °	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	7.5 (34°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	25.6	≤ 20	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	19.0	≤ 30	5.0
SULPHIDE °	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ₂ F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN °	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	41.1	≤ 35	1.5
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	3
MICROBIOLOGY					
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	7,900	-	1.8
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			YELLOW/TURBID		
SEDIMENT			BROWN		

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

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

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

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

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

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

ND : NON-DETECTABLE.

(MISS BENJAWAN VIRIYOTHAJ)
LABORATORY SUPERVISOR

JUNE 2, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : MAY 22, 2023
SAMPLING TIME : 09:55 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS ARIYA THARAROM

RECEIVED DATE : MAY 22, 2023
ANALYTICAL DATE : MAY 22-29, 2023
REPORT NO. : 2023-U043135
WORK NO. : 2022-010338
ANALYSIS NO. : T23AJ355-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			มอดตรวจคุณภาพน้ำ บริเวณหน้าโครงการ T23AJ355-0005		
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	328	500*	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

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

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

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

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

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

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

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

(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR

JUNE 2, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JĀTŪJĀK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : MAY 22, 2023
SAMPLING TIME : 09:50 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS AKSARIN BUNKONG

RECEIVED DATE : MAY 22, 2023
ANALYTICAL DATE : MAY 22-30, 2023
REPORT NO. : 2023-U043126
WORK NO. : 2022-010338
ANALYSIS NO. : T23AJ355-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ผลสุ่มให้วิเคราะห์ในห้องปฏิบัติการ T23AJ355-0003		
pH °	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	7.4 (34°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	57.3	≤ 20	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	35.9	≤ 30	5.0
SULPHIDE °	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	< 0.50	≤ 10	0.50
TOTAL KJELDAHL NITROGEN °	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	76.0	≤ 35	1.5
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	3
MICROBIOLOGY					
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	54,000	-	1.8
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			YELLOW/TURBID		
SEDIMENT			BROWN		

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

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

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

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

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

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS A, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 122, PART 125 D, DATED DECEMBER 28, 2005 AND VOL 139 SPECIAL PART 171 D, DATED JULY 21, 2022.

ND : NON-DETECTABLE.

(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR

JUNE 2, 2023

ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-11@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : MAY 22, 2023
SAMPLING TIME : 09:50 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS ARIYA THARAROM

RECEIVED DATE : MAY 22, 2023
ANALYTICAL DATE : MAY 22-29, 2023
REPORT NO. : 2023-U043133
WORK NO. : 2022-010338
ANALYSIS NO. : T23AJ355-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ผลวิเคราะห์ ณ วันที่ 22 พฤษภาคม 2566 ทางห้องปฏิบัติการ T23AJ355-0003		
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	318	500*	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

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

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

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

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

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

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

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

(MISS BENJAWAN VIRYOTHAI)
LABORATORY SUPERVISOR

JUNE 2, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : MAY 22, 2023
SAMPLING TIME : 09:25 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS NATACHA WAENNAIMUANG

RECEIVED DATE : MAY 22, 2023
ANALYTICAL DATE : MAY 22-30, 2023
REPORT NO. : 2023-U043127
WORK NO. : 2022-010338
ANALYSIS NO. : T23AJ355-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			นางสุภาวดี วิริยธัย VISITOR T23AJ355-0004		
pH °	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	7.7 (33°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	ND	≤ 20	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-106 °C (SM: PART 2540 D)	ND	≤ 30	5.0
SULPHIDE °	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ₂ F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN °	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	< LOQ	≤ 35	1.5
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	3
MICROBIOLOGY					
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	490	-	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

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

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

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

ND : NON-DETECTABLE

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

(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR

JUNE 2, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : MAY 22, 2023
SAMPLING TIME : 09:25 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS ARIYA THARAROM

RECEIVED DATE : MAY 22, 2023
ANALYTICAL DATE : MAY 22-29, 2023
REPORT NO. : 2023-U043134
WORK NO. : 2022-010338
ANALYSIS NO. : T23AJ355-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			นางสาววิภา นันทวรรณกุล VISITOR T23AJ355-0004		
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	768	500*	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN		

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

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

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

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

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

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

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

.....
(MISS BENJAWAN VIKETORNAL)
LABORATORY SUPERVISOR

JUNE 2, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JUNE 26, 2023
SAMPLING TIME : 10:00 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR PORAWORN BUNNAG
ANALYZED BY : MISS AKSARIN BUNKONG

RECEIVED DATE : JUNE 26, 2023
ANALYTICAL DATE : JUNE 26-JULY 4, 2023
REPORT NO. : 2023-U054662
WORK NO. : 2022-010338
ANALYSIS NO. : T23AM066-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			ผลการวิเคราะห์พบค่า * พบค่าเกิน 1 T23AM066-0001	
pH °	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	7.0 (30°C)	-
BIOCHEMICAL OXYGEN DEMAND *	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	147	2.0
SUSPENDED SOLIDS *	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	27.5	5.0
SULPHIDE °	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	5.9	0.50
TOTAL KJELDAHL NITROGEN °	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	13.2	1.5
FAT, OIL AND GREASE *	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	15	3
MICROBIOLOGY				
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	>160,000	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

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

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

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

JULY 6, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JUNE 26, 2023
SAMPLING TIME : 10:00 HOUR
SAMPLING METHOD ^c : GRAB
SAMPLING BY ^c : MR PORAWORN BUNNAG
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM
RECEIVED DATE : JUNE 26, 2023
ANALYTICAL DATE : JUNE 26-JULY 3, 2023
REPORT NO. : 2023-U054668
WORK NO. : 2022-010338
ANALYSIS NO. : T23AM066-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			ตั้งเครื่อง บริเวณหน้าลิฟต์ ถนนจตุจักร 1 T23AM066-0001	
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	417	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

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

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

JULY 6, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JUNE 26, 2023
SAMPLING TIME : 10:10 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR PORAWORN BUNNAG
ANALYZED BY : MISS AKSARIN BUNKONG

RECEIVED DATE : JUNE 26, 2023
ANALYTICAL DATE : JUNE 26-JULY 4, 2023
REPORT NO. : 2023-U054663
WORK NO. : 2022-010338
ANALYSIS NO. : T23AM066-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			ส่งตรวจ บำบัดน้ำเสีย ของ บม 2 T23AM066-0002	
pH °	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	6.9 (30°C)	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	196	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	161	5.0
SULPHIDE °	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	4.5	0.50
TOTAL KJELDAHL NITROGEN °	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	25.3	1.5
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	28	3
MICROBIOLOGY				
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	>160,000	1.8
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/TURBID	
SEDIMENT			BROWN	

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

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

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

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

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

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

JULY 6, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JUNE 26, 2023
SAMPLING TIME : 10:10 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR PORAWORN BUNNAG
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : JUNE 26, 2023
ANALYTICAL DATE : JUNE 26-JULY 3, 2023
REPORT NO. : 2023-U054669
WORK NO. : 2022-010338
ANALYSIS NO. : T23AM066-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			ส่งวิเคราะห์ที่ห้องปฏิบัติการ ตามเลขที่ 2 T23AM066-0002	
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	450	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

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



(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

JULY 6, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JUNE 26, 2023
SAMPLING TIME : 10:30 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR PORAWORN BUNNAG
ANALYZED BY : MISS KALLAYA SOMPHONG

RECEIVED DATE : JUNE 26, 2023
ANALYTICAL DATE : JUNE 26-JULY 4, 2023
REPORT NO. : 2023-U054666
WORK NO. : 2022-010338
ANALYSIS NO. : T23AM066-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ผลการตรวจคุณภาพน้ำ บริเวณพื้นที่โครงการ T23AM066-0005		
pH °	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	7.1 (32°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	84.2	≤ 20	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	66.8	≤ 30	5.0
SULPHIDE °	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ₂ -F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN °	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	43.6	≤ 35	1.5
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	3
MICROBIOLOGY					
COLIFORM BACTERIA °	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	160,000	-	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

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

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

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

ND : NON-DETECTABLE.

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

JULY 6, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : ~
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JUNE 26, 2023
SAMPLING TIME : 10:30 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR PORAWORN BUNNAG
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : JUNE 26, 2023
ANALYTICAL DATE : JUNE 26-JULY 3, 2023
REPORT NO. : 2023-U054672
WORK NO. : 2022-010338
ANALYSIS NO. : T23AM066-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ผลการตรวจคุณภาพน้ำ บริเวณหน้าโครงการ T23AM066-0005		
TOTAL DISSOLVED SOLIDS ^b	mg/l	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	374	500 ^a	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

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

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

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

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

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

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS A, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL. 122, PART 125 D, DATED DECEMBER 29, 2006.

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

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

JULY 6, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JUNE 26, 2023
SAMPLING TIME : 10:20 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR PORAWORN BUNNAG
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : JUNE 26, 2023
ANALYTICAL DATE : JUNE 26-JULY 3, 2023
REPORT NO. : 2023-U054670
WORK NO. : 2022-010338
ANALYSIS NO. : T23AM066-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ไม่พบสารปนเปื้อน ทางเคมีของโครงการ T23AM066-0003		
TOTAL DISSOLVED SOLIDS °	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	402	500*	25
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

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

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

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

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

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

JULY 6, 2023



ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JUNE 26, 2023
SAMPLING TIME : 09:45 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR PORAWORN BUNNAG
ANALYZED BY : MISS AKSARIN BUNKONG

RECEIVED DATE : JUNE 26, 2023
ANALYTICAL DATE : JUNE 26-JULY 4, 2023
REPORT NO. : 2023-U054665
WORK NO. : 2022-010338
ANALYSIS NO. : T23AM066-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ผู้ตรวจวิเคราะห์ ผู้ตรวจมาตรฐาน VISITOR T23AM066-0004		
pH °	-	ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H ⁺ B)	7.9 (31°C)	5-9	-
BIOCHEMICAL OXYGEN DEMAND °	mg/L	MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	2.0	≤ 20	2.0
SUSPENDED SOLIDS °	mg/L	SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)	6.3	≤ 30	5.0
SULPHIDE °	mg/L	IODOMETRIC METHOD (SM: PART 4500-S ²⁻ F)	< 0.50	≤ 1.0	0.50
TOTAL KJELDAHL NITROGEN °	mg/L	IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C	< LOQ	≤ 35	1.5
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	ND	≤ 20	3



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ปณิธาน วิภาวดี VISITOR T23AM066-0004		
MICROBIOLOGY					
COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B)	23	-	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

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

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

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

ND : NON-DETECTABLE.

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

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

JULY 6, 2023

ANALYSIS REPORT

CUSTOMER NAME : THE LINE JATUJAK MOCHIT CONDOMINIUM JARISTIC PERSON
ADDRESS : 988 PHAHONYOTHIN ROAD CHOM PHON CHATUCHAK BANGKOK 10900
CONTACT INFORMATION : TEL : 0 2028 8830, 06 5725 5675 e-mail : PM-TL-JJ@plus.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JUNE 26, 2023
SAMPLING TIME : 09:45 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR PORAWORN BUNNAG
ANALYZED BY : MISS NAPAPORN KHUNNOKKHUM

RECEIVED DATE : JUNE 26, 2023
ANALYTICAL DATE : JUNE 26-JULY 3, 2023
REPORT NO. : 2023-U054671
WORK NO. : 2022-010338
ANALYSIS NO. : T23AM066-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			ปณตพำโน บวิกรมฉานจกค VISITOR T23AM066-0004		
TOTAL DISSOLVED SOLIDS ^b	mg/L	IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C	592	500*	25
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN		

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

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

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

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

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

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

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

(MRS PIYAPAT SUTTAMANUTWONG)
LABORATORY SUPERVISOR

JULY 6, 2023

