

เอกสารแนบ 5

ผลการตรวจวัดคุณภาพน้ำทิ้ง

เดือนมกราคม ถึง เดือนมิถุนายน 2567



ANALYSIS REPORT

CUSTOMER NAME : AMATA U CO., LTD.
ADDRESS : 700/2 MOO 1 KHLONG TAMRU MUEANG CHON BURI CHON BURI 20000
CONTACT INFORMATION :
SAMPLING NAME : CMCT0001 บจ. เจริญสิน คอนโดทาวน์
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JANUARY 8, 2024
SAMPLING TIME : 11:55 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : JANUARY 8, 2024
ANALYTICAL DATE : JANUARY 8-15, 2024
REPORT NO. : 2024-A000439
WORK NO. : 2023-010692
ANALYSIS NO. : A24AA022-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			EFFLUENT A24AA022-0001	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	8.0 (30°C)	5.5-9.0
TEMPERATURE ^b	°C	FIELD METHODS (SM: PART 2550 B)	30	≤ 45
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	5 DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	10.0	≤ 500
CHEMICAL OXYGEN DEMAND ^a	mg/L	CLOSED REFLUX, TITRIMETRIC METHOD (SM: PART 5220 C)	59.1	≤ 750
TOTAL SUSPENDED SOLIDS ^a	mg/L	DRIED AT 103-105 °C (SM: PART 2540 D)	18.4	≤ 200
TOTAL DISSOLVED SOLIDS ^a	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	491	≤ 3,000
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	≤ 10
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BLACK	

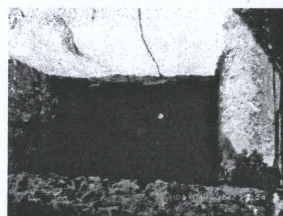
^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

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

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

REGULATORY STANDARD : ANNOUNCEMENT OF THE INDUSTRIAL ESTATE AUTHORITY OF THAILAND NO.76/2560 : STANDARD FOR WASTEWATER DRAINAGE INTO THE CENTRAL WASTEWATER TREATMENT PLANT IN THE INDUSTRIAL ESTATE.

^ : CUSTOMER INFORMATION



LABORATORY SUPERVISOR
จ-334-ค-0002
JANUARY 16, 2024



ANALYSIS REPORT

CUSTOMER NAME : AMATA U CO., LTD.
ADDRESS : 700/2 MOO 1 KHLONG TAMRU MUEANG CHON BURI CHON BURI 20000
CONTACT INFORMATION :
SAMPLING NAME : CMCT0001 บจ. เจริญสิน คอนโดทาวน์
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : FEBRUARY 5, 2024
SAMPLING TIME : 12:00 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : FEBRUARY 5, 2024
ANALYTICAL DATE : FEBRUARY 5-12, 2024
ISSUE DATE : FEBRUARY 15, 2024
REPORT NO. : 2024-A001863
WORK NO. : 2024-001001
ANALYSIS NO. : A24AA098-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			EFFLUENT A24AA098-0001	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.9 (30°C)	5.5-9.0
TEMPERATURE ^b	°C	FIELD METHODS (SM: PART 2550 B)	30	≤ 45
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	5 DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	6.1	≤ 500
CHEMICAL OXYGEN DEMAND ^a	mg/L	CLOSED REFLUX, TITRIMETRIC METHOD (SM: PART 5220 C)	60.6	≤ 750
TOTAL SUSPENDED SOLIDS ^a	mg/L	DRIED AT 103-105 °C (SM: PART 2540 D)	19.1	≤ 200
TOTAL DISSOLVED SOLIDS ^a	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	316	≤ 3,000
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	3	≤ 10
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BLACK	

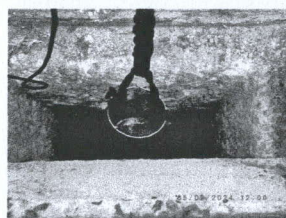
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SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

REGULATORY STANDARD : ANNOUNCEMENT OF THE INDUSTRIAL ESTATE AUTHORITY OF THAILAND NO.76/2560 : STANDARD FOR WASTEWATER DRAINAGE INTO THE CENTRAL WASTEWATER TREATMENT PLANT IN THE INDUSTRIAL ESTATE.

[^] : CUSTOMER INFORMATION



LABORATORY SUPERVISOR
จ-334-ค-0002
FEBRUARY 16, 2024



ANALYSIS REPORT

CUSTOMER NAME : AMATA U CO., LTD.
ADDRESS : 700/2 MOO 1 KHLONG TAMRU MUEANG CHON BURI CHON BURI 20000
CONTACT INFORMATION : 
SAMPLING NAME : CMCT0001 บจ. เจริญสิน คอนโดทาวเวอร์
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : MARCH 4, 2024
SAMPLING TIME : 13:10 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : 
ANALYZED BY : 

RECEIVED DATE : MARCH 4, 2024
ANALYTICAL DATE : MARCH 4-11, 2024
ISSUE DATE : MARCH 20, 2024
REPORT NO. : 2024-A002913
WORK NO. : 2024-002065
ANALYSIS NO. : A24AA165-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			EFFLUENT A24AA165-0001	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.8 (31°C)	5.5-9.0
TEMPERATURE ^b	°C	FIELD METHODS (SM: PART 2550 B)	31	≤ 45
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	5 DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	34.6	≤ 500
CHEMICAL OXYGEN DEMAND ^a	mg/L	CLOSED REFLUX, TITRIMETRIC METHOD (SM: PART 5220 C)	87.3	≤ 750
TOTAL SUSPENDED SOLIDS ^a	mg/L	DRIED AT 103-105 °C (SM: PART 2540 D)	17.9	≤ 200
TOTAL DISSOLVED SOLIDS ^a	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	488	≤ 3,000
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	4	≤ 10
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/TURBID	
SEDIMENT			BLACK	

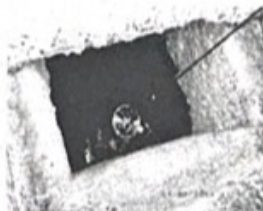
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 : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

REGULATORY STANDARD : ANNOUNCEMENT OF THE INDUSTRIAL ESTATE AUTHORITY OF THAILAND NO.76/2560 : STANDARD FOR WASTEWATER DRAINAGE INTO THE CENTRAL WASTEWATER TREATMENT PLANT IN THE INDUSTRIAL ESTATE.

^ : CUSTOMER INFORMATION



LABORATORY SUPERVISOR
จ-334-ก-0002
MARCH 21, 2024



ANALYSIS REPORT

CUSTOMER NAME : AMATA U CO., LTD.
ADDRESS : 700/2 MOO 1 KHLONG TAMRU MUEANG CHON BURI CHON BURI 20000
CONTACT INFORMATION :
SAMPLING NAME : CMCT0001 บจ. เจริญสิน คอนโดทาวเวอร์
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : APRIL 1, 2024
SAMPLING TIME : 12:10 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : APRIL 1, 2024
ANALYTICAL DATE : APRIL 1-8, 2024
ISSUE DATE : APRIL 11, 2024
REPORT NO. : 2024-A004189
WORK NO. : 2024-003139
ANALYSIS NO. : A24AA244-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			EFFLUENT A24AA244-0001	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.9 (32°C)	5.5-9.0
TEMPERATURE ^b	°C	FIELD METHODS (SM: PART 2550 B)	32	≤ 45
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	5 DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	5.6	≤ 500
CHEMICAL OXYGEN DEMAND ^a	mg/L	CLOSED REFLUX, TITRIMETRIC METHOD (SM: PART 5220 C)	< 40.0	≤ 750
TOTAL SUSPENDED SOLIDS ^a	mg/L	DRIED AT 103-105 °C (SM: PART 2540 D)	5.4	≤ 200
TOTAL DISSOLVED SOLIDS ^a	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	327	≤ 3,000
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	3	≤ 10
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR BLACK	

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

REGULATORY STANDARD : ANNOUNCEMENT OF THE INDUSTRIAL ESTATE AUTHORITY OF THAILAND NO.76/2560 : STANDARD FOR WASTEWATER DRAINAGE INTO THE CENTRAL WASTEWATER TREATMENT PLANT IN THE INDUSTRIAL ESTATE.

^ : CUSTOMER INFORMATION



LABORATORY SUPERVISOR
๖-334-๙-0002
APRIL 19, 2024



ANALYSIS REPORT

CUSTOMER NAME : AMATA U CO., LTD.
ADDRESS : 700/2 MOO 1 KHLONG TAMRU MUEANG CHON BURI CHON BURI 20000
CONTACT INFORMATION :
SAMPLING NAME : CMCT0001 บจ. เจริญสิน คอนโดทาวน์
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : MAY 6, 2024
SAMPLING TIME : 11:25 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : MAY 6, 2024
ANALYTICAL DATE : MAY 6-13, 2024
ISSUE DATE : MAY 15, 2024
REPORT NO. : 2024-A005452
WORK NO. : 2024-003700
ANALYSIS NO. : A24AA325-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			EFFLUENT A24AA325-0001	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.8 (33°C)	5.5-9.0
TEMPERATURE ^b	°C	FIELD METHODS (SM: PART 2550 B)	33	≤ 45
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	5 DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	6.4	≤ 500
CHEMICAL OXYGEN DEMAND ^a	mg/L	CLOSED REFLUX, TITRIMETRIC METHOD (SM: PART 5220 C)	< 40.0	≤ 750
TOTAL SUSPENDED SOLIDS ^a	mg/L	DRIED AT 103-105 °C (SM: PART 2540 D)	11.3	≤ 200
TOTAL DISSOLVED SOLIDS ^a	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	313	≤ 3,000
FAT, OIL AND GREASE [^]	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	≤ 10
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BLACK	

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

REGULATORY STANDARD : ANNOUNCEMENT OF THE INDUSTRIAL ESTATE AUTHORITY OF THAILAND NO.76/2560 : STANDARD FOR WASTEWATER DRAINAGE INTO THE CENTRAL WASTEWATER TREATMENT PLANT IN THE INDUSTRIAL ESTATE.

[^] : CUSTOMER INFORMATION



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LABORATORY SUPERVISOR
๖-334-๙-0002



ANALYSIS REPORT

CUSTOMER NAME : AMATA U CO., LTD.
ADDRESS : 700/2 MOO 1 KHLONG TAMRU MUEANG CHON BURI CHON BURI 20000
CONTACT INFORMATION :
SAMPLING NAME : CMCT0001 บจ. เจริญสิน คอนโดทาวน์
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JUNE 4, 2024
SAMPLING TIME : 13:10 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : JUNE 4, 2024
ANALYTICAL DATE : JUNE 4-11, 2024
ISSUE DATE : JUNE 15, 2024
REPORT NO. : 2024-A006687
WORK NO. : 2024-004933
ANALYSIS NO. : A24AA394-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			EFFLUENT A24AA394-0001	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.6 (32°C)	5.5-9.0
TEMPERATURE ^b	°C	FIELD METHODS (SM: PART 2550 B)	32	≤ 45
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	5 DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	9.2	≤ 500
CHEMICAL OXYGEN DEMAND ^a	mg/L	CLOSED REFLUX, TITRIMETRIC METHOD (SM: PART 5220 C)	< 40.0	≤ 750
TOTAL SUSPENDED SOLIDS ^a	mg/L	DRIED AT 103-105 °C (SM: PART 2540 D)	< 5.0	≤ 200
TOTAL DISSOLVED SOLIDS ^a	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	421	≤ 3,000
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	< 3	≤ 10
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BLACK	

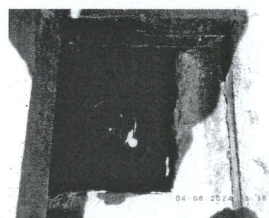
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SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

REGULATORY STANDARD : ANNOUNCEMENT OF THE INDUSTRIAL ESTATE AUTHORITY OF THAILAND NO. 029/2567 : STANDARD FOR WASTEWATER DRAINAGE INTO THE CENTRAL WASTEWATER TREATMENT PLANT IN THE INDUSTRIAL ESTATE.

[^] : CUSTOMER INFORMATION



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[Redacted Signature]

LABORATORY SUPERVISOR
ว-334-ด-0002

