

เอกสารแนบ 5

ผลการตรวจวัดคุณภาพน้ำทิ้ง

เดือนกรกฎาคม – ธันวาคม 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 : JULY 1, 2024

SAMPLING TIME : 11:55 HOUR

SAMPLING METHOD : GRAB

SAMPLING BY :

ANALYZED BY :

RECEIVED DATE : JULY 1, 2024

ANALYTICAL DATE : JULY 1-8, 2024

ISSUE DATE : JULY 14, 2024

REPORT NO. : 2024-A007796

WORK NO. : 2024-006144

ANALYSIS NO. : A24AA451-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			EFFLUENT A24AA451-0001	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.9 (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)	7.9	≤ 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)	329	≤ 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			YELLOW/CLEAR	
SEDIMENT			BLACK	

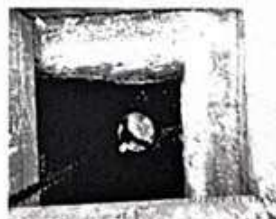
^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

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

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

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



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 : CMCT00001 บจ. เจริญสิน คอนโดทาวน์
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : SEPTEMBER 2, 2024
SAMPLING TIME : 12:20 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : SEPTEMBER 2, 2024
ANALYTICAL DATE : SEPTEMBER 2-9, 2024
ISSUE DATE : SEPTEMBER 11, 2024
REPORT NO. : 2024-A010420
WORK NO. : 2024-007953
ANALYSIS NO. : A24AA595-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			EFFLUENT A24AA595-0001	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.8 (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)	5.1	≤ 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)	5.2	≤ 200
TOTAL DISSOLVED SOLIDS ^a	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	328	≤ 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	

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

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^d : CUSTOMER INFORMATION



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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 : CMCT00001 บจ. เจริญสิน คอนโดทาวน์
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : OCTOBER 1, 2024
SAMPLING TIME : 11:25 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : OCTOBER 1, 2024
ANALYTICAL DATE : OCTOBER 1-8, 2024
ISSUE DATE : OCTOBER 9, 2024
REPORT NO. : 2024-A011445
WORK NO. : 2024-008930
ANALYSIS NO. : A24AA656-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			EFFLUENT A24AA656-0001	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	8.0 (30.7°C)	5.5-9.0
TEMPERATURE ^b	°C	FIELD METHODS (SM: PART 2550 B)	30.7	≤ 45
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	5 DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	6.6	≤ 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)	7.4	≤ 200
TOTAL DISSOLVED SOLIDS ^a	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	319	≤ 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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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 : CMCT00001 บจ. เจริญสิน คอนโดทาวน์
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : NOVEMBER 4, 2024
SAMPLING TIME : 13:45 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : NOVEMBER 4, 2024
ANALYTICAL DATE : NOVEMBER 4-11, 2024
ISSUE DATE : NOVEMBER 12, 2024
REPORT NO. : 2024-A012806
WORK NO. : 2024-010009
ANALYSIS NO. : A24AA731-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			EFFLUENT A24AA731-0001	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	8.0 (30.4°C)	5.5-9.0
TEMPERATURE ^b	°C	FIELD METHODS (SM: PART 2550 B)	30.4	≤ 45
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	5 DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	3.7	≤ 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)	276	≤ 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	

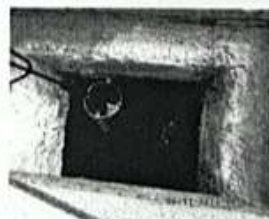
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ANALYSIS REPORT

CUSTOMER NAME : AMATA U CO., LTD.
ADDRESS : 700/2 MOO 1 KHLONG TAMRU MUEANG CHON BURI CHON BURI 20000
CONTACT INFORMATION :
SAMPLING NAME : CMCT00001 บจ. เจริญสิน คอนโดทาวน์
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : DECEMBER 3, 2024
SAMPLING TIME : 11:55 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : DECEMBER 3, 2024
ANALYTICAL DATE : DECEMBER 3-10, 2024
ISSUE DATE : DECEMBER 16, 2024
REPORT NO. : 2024-A014036
WORK NO. : 2024-010918
ANALYSIS NO. : A24AA797-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			EFFLUENT A24AA797-0001	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.5 (29.7°C)	5.5-9.0
TEMPERATURE ^b	°C	FIELD METHODS (SM: PART 2550 B)	29.7	≤ 45
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	5 DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	182	≤ 500
CHEMICAL OXYGEN DEMAND ^a	mg/L	CLOSED REFLUX, TITRIMETRIC METHOD (SM: PART 5220 C)	402	≤ 750
TOTAL SUSPENDED SOLIDS ^a	mg/L	DRIED AT 103-105 °C (SM: PART 2540 D)	97.5	≤ 200
TOTAL DISSOLVED SOLIDS ^a	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	586	≤ 3,000
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	10	≤ 10
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BLACK	

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