

ANALYSIS REPORT

CUSTOMER NAME : AMATA U CO., LTD.
ADDRESS : 700/2 MOO 1 KHLONG TAMRU MUEANG CHON BURI CHON BURI 20000
CONTACT INFORMATION : TEL : 08 5438 0007 e-mail : jiraporn@amatau.com
SAMPLING NAME : CMCT00001 บจ. เจริญสิน คอนโดทาวน์
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JANUARY 8, 2025
SAMPLING TIME : 13:00 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR SARAWUT FONGCHAIYAPHUM ว-334-จ-0001
ANALYZED BY : MISS WARUNYA AUNGWORRATRAKON ว-334-จ-0005

RECEIVED DATE : JANUARY 8, 2025
ANALYTICAL DATE : JANUARY 8-15, 2025
ISSUE DATE : JANUARY 19, 2025
REPORT NO. : 2025-A000377
WORK NO. : 2024-011983
ANALYSIS NO. : A25AA019-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			EFFLUENT A25AA019-0001	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.9 (28.9°C)	5.5-9.0
TEMPERATURE ^b	°C	FIELD METHODS (SM: PART 2550 B)	28.9	≤ 45
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	5 DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	40.5	≤ 500
CHEMICAL OXYGEN DEMAND ^a	mg/L	CLOSED REFLUX, TITRIMETRIC METHOD (SM: PART 5220 C)	190	≤ 750
TOTAL SUSPENDED SOLIDS ^a	mg/L	DRIED AT 103-105 °C (SM: PART 2540 D)	26.6	≤ 200
TOTAL DISSOLVED SOLIDS ^a	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	489	≤ 3,000
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	6	≤ 10
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BLACK	

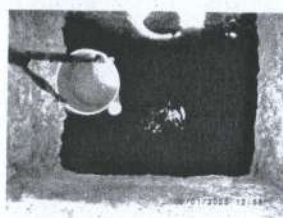
^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

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

M : 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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(MISS PAWEEENA CHARASCHOTEPINIT)
LABORATORY SUPERVISOR
ว-334-จ-0002



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SAMPLING NAME : CMCT00001 บจ. เจริญสิน คอนโดทาวน์
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : FEBRUARY 3, 2025
SAMPLING TIME : 13:10 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR SARAWUT FONGCHAIYAPHUM จ-334-จ-0001
ANALYZED BY : MISS WARUNYA AUNGWORRATRAKOON จ-334-จ-0005

RECEIVED DATE : FEBRUARY 3, 2025
ANALYTICAL DATE : FEBRUARY 3-10, 2025
ISSUE DATE : FEBRUARY 11, 2025
REPORT NO. : 2025-A001739
WORK NO. : 2025-000604
ANALYSIS NO. : A25AA093-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			EFFLUENT A25AA093-0001	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.9 (29.7°C)	5.5-9.0
TEMPERATURE ^c	°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)	15.2	≤ 500
CHEMICAL OXYGEN DEMAND ^a	mg/L	CLOSED REFLUX, TITRIMETRIC METHOD (SM: PART 5220 C)	63.7	≤ 750
TOTAL SUSPENDED SOLIDS ^a	mg/L	DRIED AT 103-105 °C (SM: PART 2540 D)	11.4	≤ 200
TOTAL DISSOLVED SOLIDS ^a	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	374	≤ 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/TURBID	
SEDIMENT			BLACK	

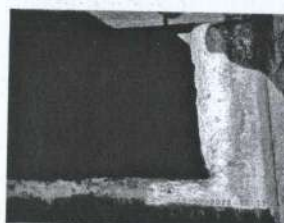
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^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

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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.

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SAMPLING NAME : CMCT00001 บจ. เจริญสิน คอนโดทาวน์
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : MARCH 3, 2025
SAMPLING TIME : 11:55 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR SARAWUT FONGCHAIYAPHUM ๖-334-๖-0001
ANALYZED BY : MISS WARUNYA AUNGWORRATRAKON ๖-334-๖-0005

RECEIVED DATE : MARCH 3, 2025
ANALYTICAL DATE : MARCH 3-10, 2025
ISSUE DATE : MARCH 12, 2025
REPORT NO. : 2025-A002798
WORK NO. : 2025-001638
ANALYSIS NO. : A25AA159-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			EFFLUENT A25AA159-0001	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.9 (30.1°C)	5.5-9.0
TEMPERATURE ^c	°C	FIELD METHODS (SM: PART 2550 B)	30.1	≤ 45
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	5 DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	95.0	≤ 500
CHEMICAL OXYGEN DEMAND ^a	mg/L	CLOSED REFLUX, TITRIMETRIC METHOD (SM: PART 5220 C)	276	≤ 750
TOTAL SUSPENDED SOLIDS ^a	mg/L	DRIED AT 103-105 °C (SM: PART 2540 D)	25.9	≤ 200
TOTAL DISSOLVED SOLIDS ^a	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	760	≤ 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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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.

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SAMPLING NAME : CMCT00001 บจ. เจริญสิน คอนโดทาวน์
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : APRIL 1, 2025
SAMPLING TIME : 12:00 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR SARAWUT FONGCHAIYAPHUM จ-334-จ-0001
ANALYZED BY : MISS WARUNYA AUNGWORRATRAKOON จ-334-จ-0005

RECEIVED DATE : APRIL 1, 2025
ANALYTICAL DATE : APRIL 1-8, 2025
ISSUE DATE : APRIL 16, 2025
REPORT NO. : 2025-A004134
WORK NO. : 2025-002675
ANALYSIS NO. : A25AA225-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			EFFLUENT A25AA225-0001	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	5.8 (30.3°C)	5.5-9.0
TEMPERATURE ^c	°C	FIELD METHODS (SM: PART 2550 B)	30.3	≤ 45
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	5 DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	698	≤ 500
CHEMICAL OXYGEN DEMAND ^a	mg/L	CLOSED REFLUX, TITRIMETRIC METHOD (SM: PART 5220 C)	973	≤ 750
TOTAL SUSPENDED SOLIDS ^a	mg/L	DRIED AT 103-105 °C (SM: PART 2540 D)	177	≤ 200
TOTAL DISSOLVED SOLIDS ^a	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	924	≤ 3,000
FAT, OIL AND GREASE ^a	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)	24	≤ 10
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/TURBID	
SEDIMENT			BLACK	

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SAMPLING NAME : CMCT00001 บจ. เจริญสิน คอนโดทาวน์
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JUNE 2, 2025
SAMPLING TIME : 13:05 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR SARAWUT FONGCHAIYAPHUM ว-334-จ-0001
ANALYZED BY : MISS WARUNYA AUNGWORRATRAKON ว-334-จ-0005

RECEIVED DATE : JUNE 2, 2025
ANALYTICAL DATE : JUNE 2-9, 2025
ISSUE DATE : JUNE 12, 2025
REPORT NO. : 2025-A006688
WORK NO. : 2025-004447
ANALYSIS NO. : A25AA355-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			EFFLUENT A25AA355-0001	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.1 (31.1°C)	5.5-9.0
TEMPERATURE ^c	°C	FIELD METHODS (SM: PART 2550 B)	31.1	≤ 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)	215	≤ 200
TOTAL DISSOLVED SOLIDS ^a	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	364	≤ 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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SAMPLING NAME : CMCT00001 บจ. เจริญสิน คอนโดทาวน์
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JULY 1, 2025
SAMPLING TIME : 13:10 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR SARAWUT FONGCHAIYAPHUM ๖-334-๖-0001
ANALYZED BY : MISS WARUNYA AUNGWORRATRAKON ๖-334-๖-0005

RECEIVED DATE : JULY 1, 2025
ANALYTICAL DATE : JULY 1-8, 2025
ISSUE DATE : JULY 9, 2025
REPORT NO. : 2025-A007864
WORK NO. : 2025-005508
ANALYSIS NO. : A25AA413-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			EFFLUENT A25AA413-0001	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.9 (28.4°C)	5.5-9.0
TEMPERATURE ^c	°C	FIELD METHODS (SM: PART 2550 B)	28.4	≤ 45
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	5 DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	11.5	≤ 500
CHEMICAL OXYGEN DEMAND ^a	mg/L	CLOSED REFLUX, TITRIMETRIC METHOD (SM: PART 5220 C)	41.2	≤ 750
TOTAL SUSPENDED SOLIDS ^a	mg/L	DRIED AT 103-105 °C (SM: PART 2540 D)	8.4	≤ 200
TOTAL DISSOLVED SOLIDS ^a	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	248	≤ 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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