

เอกสารแนบ 5
ผลการตรวจวัดคุณภาพน้ำทิ้ง
เดือนมกราคม-มิถุนายน 2569



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 6, 2026
SAMPLING TIME : 13:50 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : JANUARY 6, 2026
ANALYTICAL DATE : JANUARY 6-13, 2026
ISSUE DATE : JANUARY 15, 2026
REPORT NO. : 2026-A000183
WORK NO. : 2025-009912
ANALYSIS NO. : A26AA006-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			EFFLUENT A26AA006-0001	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H+ B AND 1060 B	7.8(36.0°C)	5.5-9.0
TEMPERATURE ^c	°C	FIELD METHODS (SM: PART 2550 B)	36.0	≤ 45
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	5 DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	10.6	≤ 500
CHEMICAL OXYGEN DEMAND ^a	mg/L	CLOSED REFLUX, TITRIMETRIC METHOD (SM: PART 5220 C)	73.6	≤ 750
TOTAL SUSPENDED SOLIDS ^a	mg/L	DRIED AT 103-105 °C (SM: PART 2540 D)	15.1	≤ 200
TOTAL DISSOLVED SOLIDS ^a	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	335	≤ 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	

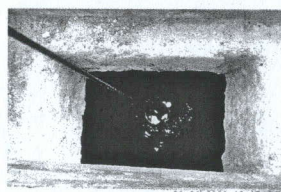
^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

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

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



[Signature]
(MISS PAWEENA CHARASCHOTEPINIT)
LABORATORY SUPERVISOR
A-334-S-0002



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 : FEBRUARY 2, 2026

SAMPLING TIME : 12:00 HOUR

SAMPLING METHOD : GRAB

SAMPLING BY : MR SARAWUT FONGCHAIYAPHUM 1-334-4-0001

ANALYZED BY : MISS WARUNYA AUNGWORRATRAKORN 1-334-4-0005

RECEIVED DATE : FEBRUARY 2, 2026

ANALYTICAL DATE : FEBRUARY 2-9, 2026

ISSUE DATE : FEBRUARY 10, 2026

REPORT NO. : 2026-A001768

WORK NO. : 2026-000841

ANALYSIS NO. : A26AA071-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			EFFLUENT A26AA071-0001	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H+ B AND 1060 B	7.4(35.9°C)	5.5-9.0
TEMPERATURE ^c	°C	FIELD METHODS (SM: PART 2550 B)	35.9	≤ 45
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	5 DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	17.9	≤ 500
CHEMICAL OXYGEN DEMAND ^a	mg/L	CLOSED REFLUX, TITRIMETRIC METHOD (SM: PART 5220 C)	44.4	≤ 750
TOTAL SUSPENDED SOLIDS ^a	mg/L	DRIED AT 103-105 °C (SM: PART 2540 D)	15.5	≤ 200
TOTAL DISSOLVED SOLIDS ^a	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	430	≤ 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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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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1-334-4-0002



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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 : MARCH 2, 2026
SAMPLING TIME : 10:35 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR SARAWUT PONGCHAYAPHUM 3-334-4-0001
ANALYZED BY : MISS WARUNYA AUNGWORPATRAKORN 3-334-4-0005

RECEIVED DATE : MARCH 2, 2026
ANALYTICAL DATE : MARCH 2-9, 2026
ISSUE DATE : MARCH 11, 2026
REPORT NO. : 2026-A002766
WORK NO. : 2026-001867
ANALYSIS NO. : A26AA125-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			EFFLUENT A26AA125-0001	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H+ B AND 1060 B	7.5(34.4°C)	5.5-9.0
TEMPERATURE ^c	°C	FIELD METHODS (SM: PART 2550 B)	34.4	≤ 45
BIOCHEMICAL OXYGEN DEMAND ^c	mg/L	5 DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	16.3	≤ 500
CHEMICAL OXYGEN DEMAND ^a	mg/L	CLOSED REFLUX, TITRIMETRIC METHOD (SM: PART 5220 C)	91.1	≤ 750
TOTAL SUSPENDED SOLIDS ^a	mg/L	DRIED AT 103-105 °C (SM: PART 2540 D)	20.2	≤ 200
TOTAL DISSOLVED SOLIDS ^a	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	427	≤ 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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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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LABORATORY SUPERVISOR
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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 : TEL : 08 5438 0007 e-mail : jiraporn@amatau.com
SAMPLING NAME : CMCT00001 บจ. เจริญสิน คอนโดทาวน์
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : APRIL 1, 2026
SAMPLING TIME : 13:45 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR SARAWUT FONGCHAYAPHUM +334-a-0001
ANALYZED BY : MISS WARUNYA AUNGWORRATRAKORN +334-a-0005

RECEIVED DATE : APRIL 1, 2026
ANALYTICAL DATE : APRIL 1-8, 2026
ISSUE DATE : APRIL 10, 2026
REPORT NO. : 2026-A004432
WORK NO. : 2026-002860
ANALYSIS NO. : A26AA203-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			EFFLUENT A26AA203-0001	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H+ B AND 1060 B	7.9(35.3°C)	5.5-9.0
TEMPERATURE ^c	°C	FIELD METHODS (SM: PART 2550 B)	35.3	≤ 45
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	5 DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	10.3	≤ 500
CHEMICAL OXYGEN DEMAND ^a	mg/L	CLOSED REFLUX, TITRIMETRIC METHOD (SM: PART 5220 C)	41.0	≤ 750
TOTAL SUSPENDED SOLIDS ^a	mg/L	DRIED AT 103-105 °C (SM: PART 2540 D)	11.1	≤ 200
TOTAL DISSOLVED SOLIDS ^a	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	416	≤ 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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CONTACT INFORMATION : TEL : 08 5438 0007 e-mail : jiraporn@amatau.com
SAMPLING NAME : CMCT00001 บจ. เจริญสิน คอนโดทาวน์
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : MAY 4, 2026
SAMPLING TIME : 11:30 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR SARAWUT FONGCHAYAPHUM 3-334-3-0001
ANALYZED BY : MISS WARUNYA ALINGWORRATRAKORN 3-334-3-0005

RECEIVED DATE : MAY 4, 2026
ANALYTICAL DATE : MAY 4-11, 2026
ISSUE DATE : MAY 19, 2026
REPORT NO. : 2026-A005456
WORK NO. : 2026-003676
ANALYSIS NO. : A26AA256-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			EFFLUENT A26AA256-0001	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H+ B AND 1060 B	7.9(33.3°C)	5.5-9.0
TEMPERATURE ^c	°C	FIELD METHODS (SM: PART 2550 B)	33.3	≤ 45
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	5 DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	9.0	≤ 500
CHEMICAL OXYGEN DEMAND ^a	mg/L	CLOSED REFLUX, TITRIMETRIC METHOD (SM: PART 5220 C)	50.4	≤ 750
TOTAL SUSPENDED SOLIDS ^a	mg/L	DRIED AT 103-105 °C (SM: PART 2540 D)	23.1	≤ 200
TOTAL DISSOLVED SOLIDS ^a	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	485	≤ 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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CONTACT INFORMATION : TEL : 08 5438 0007 e-mail : jiraporn@amatau.com
SAMPLING NAME : CMCT00001 บจ. เจริญสิน คอนโดทาวน์
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JUNE 2, 2026
SAMPLING TIME : 12:05 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR SARAWUT FONGCHAYAPHUM +334-a-0001
ANALYZED BY : MISS WARUNYA AUNGWORRATRAKORN +334-a-0005

RECEIVED DATE : JUNE 2, 2026
ANALYTICAL DATE : JUNE 2-9, 2026
ISSUE DATE : JUNE 12, 2026
REPORT NO. : 2026-A006970
WORK NO. : 2026-004794
ANALYSIS NO. : A26AA319-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			EFFLUENT A26AA319-0001	
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H+ B AND 1060 B	7.4(31.0°C)	5.5-9.0
TEMPERATURE ^c	°C	FIELD METHODS (SM: PART 2550 B)	31.0	≤ 45
BIOCHEMICAL OXYGEN DEMAND ^a	mg/L	5 DAY BOD TEST, MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)	18.8	≤ 500
CHEMICAL OXYGEN DEMAND ^a	mg/L	CLOSED REFLUX, TITRIMETRIC METHOD (SM: PART 5220 C)	84.8	≤ 750
TOTAL SUSPENDED SOLIDS ^a	mg/L	DRIED AT 103-105 °C (SM: PART 2540 D)	18.3	≤ 200
TOTAL DISSOLVED SOLIDS ^a	mg/L	DRIED AT 180 °C (SM: PART 2540 C)	448	≤ 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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