

เอกสารแนบ 4

เอกสารผลการตรวจวัดคุณภาพสิ่งแวดล้อม



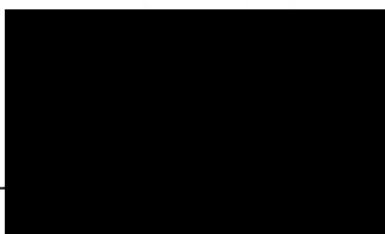
ANALYSIS REPORT

CUSTOMER NAME	: แอทธิณี เรสซิเดนซ์	REPORT NO.	: RN251212551
ADDRESS	: ซอยร่วมฤดี แขวงจตุจักร เขตปทุมวัน กทม. 10330	SAMPLING SOURCE	: WASTEWATER
SAMPLING LOCATION	: น้ำเสียเข้าระบบบำบัด (จุดที่ 1)	RECEIVED DATE	: DECEMBER 01, 2025
SAMPLING METHOD	: GRAB	ANALYTICAL DATE	: DECEMBER 01-15, 2025
SAMPLING CONDITION	: NORMAL	REPORT DATE	: DECEMBER 16, 2025
CHARACTERISTICS OF WATER	: เหลือง ขุ่น มีตะกอน มีกลิ่นเหม็นเล็กน้อย		
SAMPLING DATE	: DECEMBER 01, 2025		
SAMPLING TIME	: 13.00		
SAMPLING BY	: นายพิรพล ถวิลหวัง		

PARAMETER	UNIT	METHODS OF ANALYSIS	RESULT	MDL	STANDARD*
pH [#]	-	Electrometric (SM: 4500-H ⁺ B.)	7.7 at 25°C	-	-
Biochemical Oxygen Demand	mg/l	Membrane Electrode (SM: 4500-O ₂ G, 5210 B.)	114.0	2.0	-
Total Dissolved Solids [#]	mg/l	Total Dissolved Solids Dried at 180°C (SM: 2540 C.)	306.0	-	-
Total Suspended Solids [#]	mg/l	Total Suspended Solids Dried at 103-105°C (SM: 2540 D.)	40.0	-	-
Settleable Solids	mL/L	Settleable Solids (SM: 2540 F.)	5.0	-	-
Sulfide as H ₂ S	mg/l	Iodometric (SM: 4500-S ²⁻ F.)	<1.0	-	-
Total Kjeldahl Nitrogen	mg/l	Macro Kjeldahl (SM: 4500-N _{org} B)	73.0	-	-
Oil & Grease	mg/l	Liquid-Liquid Partition-Gravimetric (SM: 5520 B.)	6.0	1.4	-

SM : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 24th ED.,2023 (AWWA,APHA, WEF)

- Remark : 1. * Notification of the Ministry of Natural Resources and Environment, dated June 28, B.E. 2567 (2024), which was published in the Royal Government Gazette, Vol. 141, Part 233D dated August 27, B.E. 2567 (2024) . (Category B)
2. [#] ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)



LABORATORY SUPERVISOR



ANALYSIS REPORT

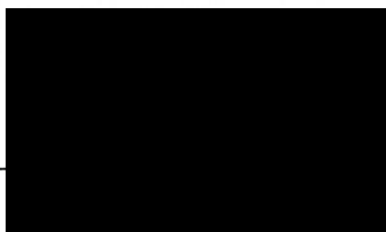
CUSTOMER NAME	: แอทธิณี เรสซิเดนซ์	REPORT NO.	: RN251212552
ADDRESS	: ซอยร่วมฤดี แขวงลุมพินี เขตปทุมวัน กทม. 10330	SAMPLING SOURCE	: WASTEWATER
SAMPLING LOCATION	: น้ำเสียออกระบบบำบัด (จุดที่ 1)	RECEIVED DATE	: DECEMBER 01, 2025
SAMPLING METHOD	: GRAB	ANALYTICAL DATE	: DECEMBER 01-15, 2025
SAMPLING CONDITION	: NORMAL	REPORT DATE	: DECEMBER 16, 2025
CHARACTERISTICS OF WATER	: เหลือง ชุ่น มีตะกอน มีกลิ่นเหม็นเล็กน้อย		
SAMPLING DATE	: DECEMBER 01, 2025		
SAMPLING TIME	: 13.00		
SAMPLING BY	: นายพีรพล ถวิลหวัง		

PARAMETER	UNIT	METHODS OF ANALYSIS	RESULT	MDL	STANDARD*
pH [#]	-	Electrometric (SM: 4500-H ⁺ B.)	7.6 at 25°C	-	5.5-9.0
Biochemical Oxygen Demand	mg/l	Membrane Electrode (SM: 4500-O ₂ G, 5210 B.)	43.4	2.0	≤30
Total Dissolved Solids [#]	mg/l	Total Dissolved Solids Dried at 180°C (SM: 2540 C.)	272.0	-	≤1,000
Total Suspended Solids [#]	mg/l	Total Suspended Solids Dried at 103-105°C (SM: 2540 D.)	54.0	-	≤40
Settleable Solids	ml/l	Settleable Solids (SM: 2540 F.)	3.0	-	-
Sulfide as H ₂ S	mg/l	Iodometric (SM: 4500-S ²⁻ F.)	<1.0	-	≤1.0
Total Kjeldahl Nitrogen	mg/l	Macro Kjeldahl (SM: 4500-N _{org} B)	31.0	-	≤35
Oil & Grease	mg/l	Liquid-Liquid Partition-Gravimetric (SM: 5520 B.)	<5.0	1.4	≤20

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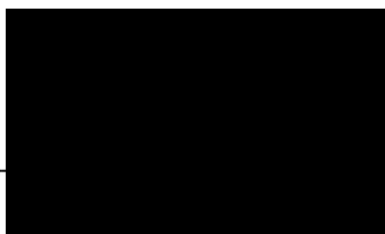
ANALYSIS REPORT

CUSTOMER NAME	: แอทธิณี เรสซิเดนซ์	REPORT NO.	: RN251212553
ADDRESS	: ซอยร่วมฤดี แขวงลุมพินี เขตปทุมวัน กทม. 10330	SAMPLING SOURCE	: WASTEWATER
SAMPLING LOCATION	: น้ำเสียเข้าระบบบำบัด (จุดที่ 2)	RECEIVED DATE	: DECEMBER 01, 2025
SAMPLING METHOD	: GRAB	ANALYTICAL DATE	: DECEMBER 01-15, 2025
SAMPLING CONDITION	: NORMAL	REPORT DATE	: DECEMBER 16, 2025
CHARACTERISTICS OF WATER	: เหลือง ขุ่น มีตะกอน มีกลิ่นเหม็นเล็กน้อย		
SAMPLING DATE	: DECEMBER 01, 2025		
SAMPLING TIME	: 13.00		
SAMPLING BY	: นายพีรพล ถวิลหวัง		

PARAMETER	UNIT	METHODS OF ANALYSIS	RESULT	MDL	STANDARD
pH [#]	-	Electrometric (SM: 4500-H ⁺ B.)	7.6 at 25°C	-	-
Biochemical Oxygen Demand	mg/l	Membrane Electrode (SM: 4500-O G, 5210 B.)	109.4	2.0	-
Total Dissolved Solids [#]	mg/l	Total Dissolved Solids Dried at 180°C (SM: 2540 C.)	294.0	-	-
Total Suspended Solids [#]	mg/l	Total Suspended Solids Dried at 103-105°C (SM: 2540 D.)	88.0	-	-
Settleable Solids	ml/l	Settleable Solids (SM: 2540 F.)	5.0	-	-
Sulfide as H ₂ S	mg/l	Iodometric (SM: 4500-S ²⁻ F.)	<1.0	-	-
Total Kjeldahl Nitrogen	mg/l	Macro Kjeldahl (SM: 4500-N _{org} B)	70.0	-	-
Oil & Grease	mg/l	Liquid-Liquid Partition-Gravimetric (SM: 5520 B.)	<5.0	1.4	-

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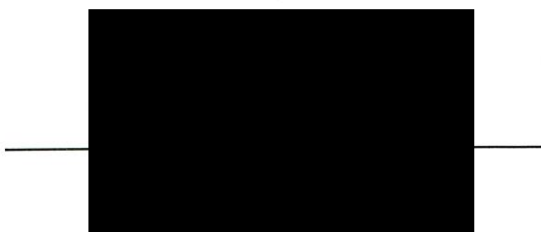
ANALYSIS REPORT

CUSTOMER NAME	: แอทธิณี เรสซิเดนซ์	REPORT NO.	: RN2512125554
ADDRESS	: ซอยร่วมฤดี แขวงลุมพินี เขตปทุมวัน กทม. 10330	SAMPLING SOURCE	: WASTEWATER
SAMPLING LOCATION	: น้ำเสียออกกระบบบำบัด (จุดที่ 1)	RECEIVED DATE	: DECEMBER 01, 2025
SAMPLING METHOD	: GRAB	ANALYTICAL DATE	: DECEMBER 01-15, 2025
SAMPLING CONDITION	: NORMAL	REPORT DATE	: DECEMBER 16, 2025
CHARACTERISTICS OF WATER	: เหลือง ขุ่น มีตะกอน มีกลิ่นเหม็นเล็กน้อย		
SAMPLING DATE	: DECEMBER 01, 2025		
SAMPLING TIME	: 13.00		
SAMPLING BY	: นายพิรพล ถวิลหวัง		

PARAMETER	UNIT	METHODS OF ANALYSIS	RESULT	MDL	STANDARD*
pH [#]	-	Electrometric (SM: 4500-H ⁺ B.)	7.1 at 25°C	-	5.5-9.0
Biochemical Oxygen Demand	mg/l	Membrane Electrode (SM: 4500-O ₂ G, 5210 B.)	34.8	2.0	≤30
Total Dissolved Solids [#]	mg/l	Total Dissolved Solids Dried at 180°C (SM: 2540 C.)	244.0	-	≤1,000
Total Suspended Solids [#]	mg/l	Total Suspended Solids Dried at 103-105°C (SM: 2540 D.)	54.0	-	≤40
Settleable Solids	mL/l	Settleable Solids (SM: 2540 F.)	<0.1	-	-
Sulfide as H ₂ S	mg/l	Iodometric (SM: 4500-S ²⁻ F.)	<1.0	-	≤1.0
Total Kjeldahl Nitrogen	mg/l	Macro Kjeldahl (SM: 4500-N _{org} B)	26.0	-	≤35
Oil & Grease	mg/l	Liquid-Liquid Partition-Gravimetric (SM: 5520 B.)	<5.0	1.4	≤20

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ANALYSIS REPORT

CUSTOMER NAME	: แอทธิณี เรสซิเดนซ์	REPORT NO.	: RN251212555
ADDRESS	: ซอยร่วมฤดี แขวงลุมพินี เขตปทุมวัน กทม. 10330.	SAMPLING SOURCE	: WASTEWATER
SAMPLING LOCATION	: บ่อพักน้ำสุดท้ายก่อนปล่อยออกสู่โครงการ	RECEIVED DATE	: DECEMBER 01, 2025
SAMPLING METHOD	: GRAB	ANALYTICAL DATE	: DECEMBER 01-15, 2025
SAMPLING CONDITION	: NORMAL	REPORT DATE	: DECEMBER 16, 2025
CHARACTERISTICS OF WATER	: ดำ ขุ่นมาก มีตะกอน มีกลิ่นเหม็นเล็กน้อย		
SAMPLING DATE	: DECEMBER 01, 2025		
SAMPLING TIME	: 13.00		
SAMPLING BY	: นายพีรพล ถวิลหวั่ง		

PARAMETER	UNIT	METHODS OF ANALYSIS	RESULT	MDL	STANDARD*
pH [#]	-	Electrometric (SM: 4500-H ⁺ B.)	7.5 at 25°C	-	5.5-9.0
Biochemical Oxygen Demand	mg/l	Membrane Electrode (SM: 4500-O G, 5210 B.)	41.6	2.0	≤30
Total Dissolved Solids [#]	mg/l	Total Dissolved Solids Dried at 180°C (SM: 2540 C.)	254.0	-	≤1,000
Total Suspended Solids [#]	mg/l	Total Suspended Solids Dried at 103-105°C (SM: 2540 D.)	576.0	-	≤40
Settleable Solids	ml/l	Settleable Solids (SM: 2540 F.)	3.0	-	-
Sulfide as H ₂ S	mg/l	Iodometric (SM: 4500-S ²⁻ F.)	<1.0	-	≤1.0
Total Kjeldahl Nitrogen	mg/l	Macro Kjeldahl (SM: 4500-N _{org} B)	27.0	-	≤35
Oil & Grease	mg/l	Liquid-Liquid Partition-Gravimetric (SM: 5520 B.)	<5.0	1.4	≤20

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