

เอกสารแนบ 4

เอกสารผลการตรวจวัดคุณภาพสิ่งแวดล้อม



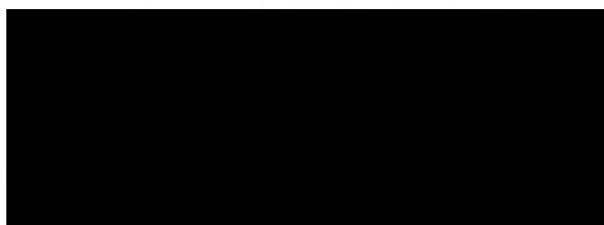
ANALYSIS REPORT

CUSTOMER NAME : แอทธิณี เรสซิเดนซ์
ADDRESS : ซอยร่วมฤดี แขวงลุมพินี เขตปทุมวัน กทม. 10330
SAMPLING LOCATION : น้ำเสียเข้าระบบบำบัด (จุดที่ 1)
SAMPLING METHOD : GRAB
SAMPLING CONDITION : NORMAL
CHARACTERISTICS OF WATER : เหลืองใส ไม่มีตะกอน ไม่มีกลิ่น
SAMPLING DATE : JUNE 24, 2025
SAMPLING TIME : 11:40
SAMPLING BY : 
REPORT NO. : RN250611351
SAMPLING SOURCE : WASTEWATER
RECEIVED DATE : JUNE 24, 2025
ANALYTICAL DATE : JUNE 24-30, 2025
REPORT DATE : JULY 01, 2025

PARAMETER	UNIT	METHODS OF ANALYSIS	RESULT	MDL	STANDARD*
pH [#]	-	Electrometric (SM: 4500-H ⁺ B.)	6.9 at 25°C	-	-
Biochemical Oxygen Demand	mg/l	Membrane Electrode (SM: 4500-O G, 5210 B.)	38.0	2.0	-
Total Dissolved Solids [#]	mg/l	Total Dissolved Solids Dried at 180°C (SM: 2540 C.)	258.0	-	-
Total Suspended Solids [#]	mg/l	Total Suspended Solids Dried at 103-105°C (SM: 2540 D.)	30.0	-	-
Settleable Solids	ml/l	Settleable Solids (SM: 2540 F.)	0.2	-	-
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)	28.0	-	-
Oil & Grease	mg/l	Liquid-Liquid Partition-Gravimetric (SM: 5520 B.)	<5.0	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)



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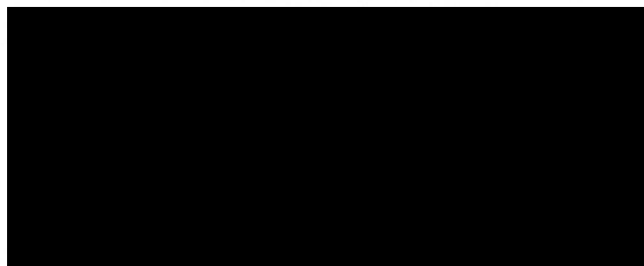
ANALYSIS REPORT

CUSTOMER NAME : แอทินี เรสซิเดนซ์
ADDRESS : ซอยร่วมฤดี แขวงจตุรมิตร เขตปทุมวัน กทม. 10330
SAMPLING LOCATION : น้ำเสียออกระบบบำบัด (จุดที่ 1)
SAMPLING METHOD : GRAB
SAMPLING CONDITION : NORMAL
CHARACTERISTICS OF WATER : ดำขุ่น มีตะกอน มีกลิ่น
SAMPLING DATE : JUNE 24, 2025
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PARAMETER	UNIT	METHODS OF ANALYSIS	RESULT	MDL	STANDARD*
pH [#]	-	Electrometric (SM: 4500-H ⁺ B.)	6.9 at 25°C	-	-
Biochemical Oxygen Demand	mg/l	Membrane Electrode (SM: 4500-O G, 5210 B.)	27.1	2.0	-
Total Dissolved Solids [#]	mg/l	Total Dissolved Solids Dried at 180°C (SM: 2540 C.)	246.0	-	-
Total Suspended Solids [#]	mg/l	Total Suspended Solids Dried at 103-105°C (SM: 2540 D.)	60.0	-	-
Settleable Solids	mL/l	Settleable Solids (SM: 2540 F.)	1.0	-	-
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)	19.0	-	-
Oil & Grease	mg/l	Liquid-Liquid Partition-Gravimetric (SM: 5520 B.)	<5.0	1.4	-

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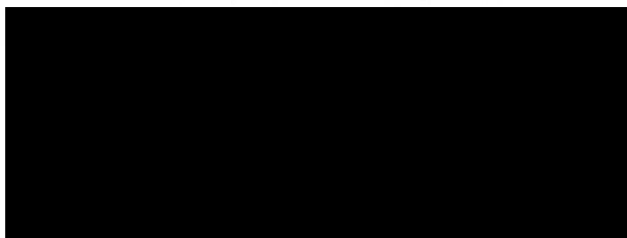
ANALYSIS REPORT

CUSTOMER NAME : แอทธิณี เรสซิเดนซ์
ADDRESS : ซอยร่วมฤดี แขวงลุมพินี เขตปทุมวัน กทม. 10330
SAMPLING LOCATION : น้ำเสียเข้าระบบบำบัด (จุดที่ 2)
SAMPLING METHOD : GRAB
SAMPLING CONDITION : NORMAL
CHARACTERISTICS OF WATER : ดำขุ่น มีตะกอน มีกลิ่น
SAMPLING DATE : JUNE 24, 2025
SAMPLING TIME : 11:40
SAMPLING BY :
REPORT NO. : RN250611353
SAMPLING SOURCE : WASTEWATER
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PARAMETER	UNIT	METHODS OF ANALYSIS	RESULT	MDL	STANDARD*
pH [#]	-	Electrometric (SM: 4500-H ⁺ B.)	6.9 at 25°C	-	-
Biochemical Oxygen Demand	mg/l	Membrane Electrode (SM: 4500-O G, 5210 B.)	34.6	2.0	-
Total Dissolved Solids [#]	mg/l	Total Dissolved Solids Dried at 180°C (SM: 2540 C.)	274.0	-	-
Total Suspended Solids [#]	mg/l	Total Suspended Solids Dried at 103-105°C (SM: 2540 D.)	50.0	-	-
Settleable Solids	ml/l	Settleable Solids (SM: 2540 F.)	0.4	-	-
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)	23.0	-	-
Oil & Grease	mg/l	Liquid-Liquid Partition-Gravimetric (SM: 5520 B.)	<5.0	1.4	-

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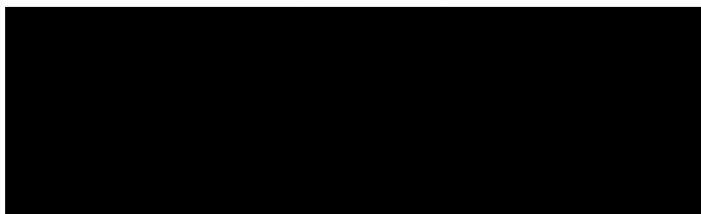
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ADDRESS : ซอยร่วมฤดี แขวงจตุรมหิน เขตปทุมวัน กทม. 10330
SAMPLING LOCATION : น้ำเสียออกระบบบำบัด (จุดที่ 2)
SAMPLING METHOD : GRAB
SAMPLING CONDITION : NORMAL
CHARACTERISTICS OF WATER : ดำขุ่น มีตะกอน มีกลิ่น
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PARAMETER	UNIT	METHODS OF ANALYSIS	RESULT	MDL	STANDARD
pH [#]	-	Electrometric (SM: 4500-H ⁺ B.)	6.9 at 25°C	-	-
Biochemical Oxygen Demand	mg/l	Membrane Electrode (SM: 4500-O G, 5210 B.)	22.5	2.0	-
Total Dissolved Solids [#]	mg/l	Total Dissolved Solids Dried at 180°C (SM: 2540 C.)	336.0	-	-
Total Suspended Solids [#]	mg/l	Total Suspended Solids Dried at 103-105°C (SM: 2540 D.)	54.0	-	-
Settleable Solids	ml/l	Settleable Solids (SM: 2540 F.)	0.5	-	-
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)	14.0	-	-
Oil & Grease	mg/l	Liquid-Liquid Partition-Gravimetric (SM: 5520 B.)	<5.0	1.4	-

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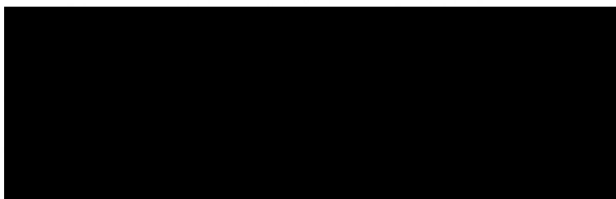
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CUSTOMER NAME : แอทธิณี เรสซิเดนซ์
ADDRESS : ซอยร่วมฤดี แขวงลุมพินี เขตปทุมวัน กทม. 10330.
SAMPLING LOCATION : บ่อพักน้ำสุดท้ายก่อนปล่อยออกสู่โครงการ
SAMPLING METHOD : GRAB
SAMPLING CONDITION : NORMAL
CHARACTERISTICS OF WATER : ดำขุ่น มีตะกอน มีกลิ่น
SAMPLING DATE : JUNE 24, 2025
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SAMPLING BY : 
REPORT NO. : RN250611355
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PARAMETER	UNIT	METHODS OF ANALYSIS	RESULT	MDL	STANDARD*
pH [#]	-	Electrometric (SM: 4500-H ⁺ B.)	6.9 at 25°C	-	5.5-9.0
Biochemical Oxygen Demand	mg/l	Membrane Electrode (SM: 4500-O G, 5210 B.)	22.0	2.0	≤30
Total Dissolved Solids [#]	mg/l	Total Dissolved Solids Dried at 180°C (SM: 2540 C.)	264.0	-	≤1,000
Total Suspended Solids [#]	mg/l	Total Suspended Solids Dried at 103-105°C (SM: 2540 D.)	44.0	-	≤40
Settleable Solids	ml/l	Settleable Solids (SM: 2540 F.)	0.2	-	-
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)	12.0	-	≤35
Oil & Grease	mg/l	Liquid-Liquid Partition-Gravimetric (SM: 5520 B.)	<5.0	1.4	≤20

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