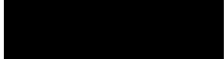


เอกสารแนบ 4

เอกสารผลการตรวจวัดคุณภาพสิ่งแวดล้อม

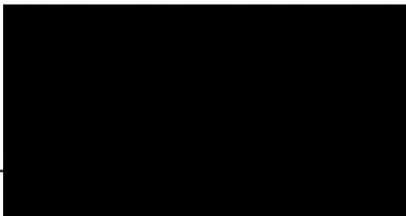
ANALYSIS REPORT

CUSTOMER NAME : แอทธิณี เรสซิเดนซ์
ADDRESS : ซอยร่วมฤดี แขวงจตุรพักตรพิมาน เขตมุกดาหาร 10330
SAMPLING LOCATION : น้ำเสียเข้าระบบบำบัด (จุดที่ 1)
SAMPLING METHOD : GRAB
SAMPLING CONDITION : NORMAL
CHARACTERISTICS OF WATER : ดำขุ่น มีตะกอน มีกลิ่น
SAMPLING DATE : DECEMBER 03, 2024
SAMPLING TIME : 15:30
SAMPLING BY : 
REPORT NO. : RN241212942
SAMPLING SOURCE : WASTEWATER
RECEIVED DATE : DECEMBER 03, 2024
ANALYTICAL DATE : DECEMBER 03-16, 2024
REPORT DATE : DECEMBER 24, 2024

PARAMETER	UNIT	METHODS OF ANALYSIS	RESULT	MDL	STANDARD*
pH	-	Electrometric (SM: 4500-H ⁺ B.)	7.3 at 25°C	-	-
Biochemical Oxygen Demand	mg/l	Azide Modification (SM: 4500-O C, 5210 B.)	48.2	2.0	-
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C (SM: 2540 C.)	808.0	-	-
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C (SM: 2540 D.)	31.0	-	-
Settleable Solids	mL/l	Settleable Solids (SM: 2540 F.)	0.3	-	-
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)	36.0	-	-
Oil & Grease	mg/l	Liquid-Liquid Partition-Gravimetric (SM: 5520 B.)	6.4	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)


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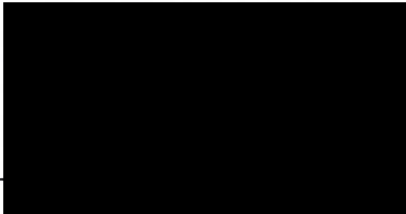
ANALYSIS REPORT

CUSTOMER NAME : แอทธิณี เรสซิเดนซ์
ADDRESS : ซอยร่วมฤดี แขวงจตุรพักตรพิมาน เขตปทุมวัน กทม. 10330
SAMPLING LOCATION : น้ำเสียเข้าระบบบำบัด (จุดที่ 2)
SAMPLING METHOD : GRAB
SAMPLING CONDITION : NORMAL
CHARACTERISTICS OF WATER : ดำขุ่น มีตะกอน มีกลิ่น
SAMPLING DATE : DECEMBER 03, 2024
SAMPLING TIME : 15:30
SAMPLING BY : 
REPORT NO. : RN241212943
SOURCE : WASTEWATER
RECEIVED DATE : DECEMBER 03, 2024
DATE : DECEMBER 03-16, 2024
REPORT DATE : DECEMBER 24, 2024

PARAMETER	UNIT	METHODS OF ANALYSIS	RESULT	MDL	STANDARD
pH	-	Electrometric (SM: 4500-H ⁺ B.)	7.3 at 25°C	-	-
Biochemical Oxygen Demand	mg/l	Azide Modification (SM: 4500-O C, 5210 B.)	46.8	2.0	-
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C (SM: 2540 C.)	782.0	-	-
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C (SM: 2540 D.)	73.0	-	-
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	-	-
Total Kjeldahl Nitrogen	mg/l	Macro Kjeldahl (SM: 4500-N _{org} B)	34.0	-	-
Oil & Grease	mg/l	Liquid-Liquid Partition-Gravimetric (SM: 5520 B.)	5.2	1.4	-

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

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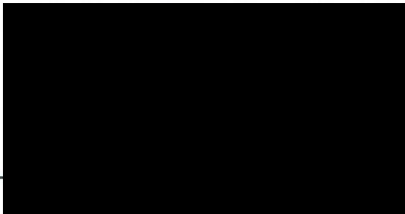
ANALYSIS REPORT

CUSTOMER NAME : แอทธิณี เรสซิเดนซ์
ADDRESS : ซอยร่วมฤดี แขวงจตุรพักตรพิมาน เขตปทุมวัน กทม. 10330
SAMPLING LOCATION : น้ำเสียออกกระบบบำบัด (จุดที่ 1)
SAMPLING METHOD : GRAB
SAMPLING CONDITION : NORMAL
CHARACTERISTICS OF WATER : เหลืองขุ่น มีตะกอน ไม่มีกลิ่น
SAMPLING DATE : DECEMBER 03, 2024
SAMPLING TIME : 15:30
SAMPLING BY : 
REPORT NO. : RN241212944
SOURCE : WASTEWATER
RECEIVED DATE : DECEMBER 03, 2024
DATE : DECEMBER 03-16, 2024
REPORT DATE : DECEMBER 24, 2024

PARAMETER	UNIT	METHODS OF ANALYSIS	RESULT	MDL	STANDARD
pH	-	Electrometric (SM: 4500-H ⁺ B.)	7.4 at 25°C	-	-
Biochemical Oxygen Demand	mg/l	Azide Modification (SM: 4500-O C, 5210 B.)	14.0	2.0	-
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C (SM: 2540 C.)	748.0	-	-
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C (SM: 2540 D.)	32.0	-	-
Settleable Solids	mL/l	Settleable Solids (SM: 2540 F.)	0.3	-	-
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)	9.4	-	-
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)

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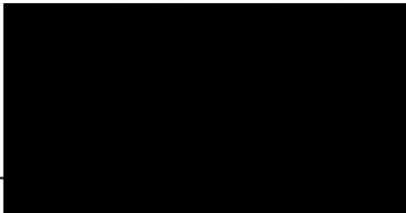
ANALYSIS REPORT

CUSTOMER NAME : แอทธิณี เรสซิเดนซ์
ADDRESS : ซอยร่วมฤดี แขวงจตุจักร เขตปทุมวัน กทม. 10330
SAMPLING LOCATION : น้ำเสียออกระบบบำบัด (จุดที่ 2)
SAMPLING METHOD : GRAB
SAMPLING CONDITION : NORMAL
CHARACTERISTICS OF WATER : เหลืองขุ่น มีตะกอน ไม่มีกลิ่น
SAMPLING DATE : DECEMBER 03, 2024
SAMPLING TIME : 15:30
SAMPLING BY : 
REPORT NO. : RN241212945
SOURCE : WASTEWATER
RECEIVED DATE : DECEMBER 03, 2024
DATE : DECEMBER 03-16, 2024
REPORT DATE : DECEMBER 24, 2024

PARAMETER	UNIT	METHODS OF ANALYSIS	RESULT	MDL	STANDARD*
pH	-	Electrometric (SM: 4500-H ⁺ B.)	7.4 at 25°C	-	-
Biochemical Oxygen Demand	mg/l	Azide Modification (SM: 4500-O C, 5210 B.)	16.0	2.0	-
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C (SM: 2540 C.)	769.0	-	-
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C (SM: 2540 D.)	43.0	-	-
Settleable Solids	ml/l	Settleable Solids (SM: 2540 F.)	0.3	-	-
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)	9.8	-	-
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)


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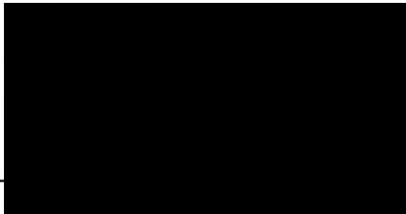
ANALYSIS REPORT

CUSTOMER NAME : แอทธิณี เรสซิเดนซ์
ADDRESS : ซอยร่วมฤดี แขวงลุมพินี เขตปทุมวัน กทม. 10330
SAMPLING LOCATION : บ่อพักน้ำสุดท้ายก่อนปล่อยออกสู่โครงการ
SAMPLING METHOD : GRAB
SAMPLING CONDITION : NORMAL
CHARACTERISTICS OF WATER : เหลืองขุ่น มีตะกอน ไม่มีกลิ่น
SAMPLING DATE : DECEMBER 03, 2024
SAMPLING TIME : 15:30
SAMPLING BY : 
REPORT NO. : RN241212946
SOURCE : WASTEWATER
RECEIVED DATE : DECEMBER 03, 2024
DATE : DECEMBER 03-16, 2024
REPORT DATE : DECEMBER 24, 2024

PARAMETER	UNIT	METHODS OF ANALYSIS	RESULT	MDL	STANDARD
pH	-	Electrometric (SM: 4500-H ⁺ B.)	7.4 at 25°C	-	5.5-9.0
Biochemical Oxygen Demand	mg/l	Azide Modification (SM: 4500-O C, 5210 B.)	8.8	2.0	≤30
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C (SM: 2540 C.)	773.0	-	≤1,000
Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C (SM: 2540 D.)	46.0	-	≤40
Settleable Solids	ml/l	Settleable Solids (SM: 2540 F.)	4.0	-	-
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)	5.2	-	≤35
Oil & Grease	mg/l	Liquid-Liquid Partition-Gravimetric (SM: 5520 B.)	<5.0	1.4	≤20

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)



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