

เอกสารแนบ 4

เอกสารผลการตรวจวัดคุณภาพสิ่งแวดล้อม



ANALYSIS REPORT

CUSTOMER NAME : แอพินี เรสซิเดนซ์

ADDRESS : ซอยร่วมฤดี แขวงลุมพินี เขตปทุมวัน กทม. 10330

SAMPLING LOCATION : น้ำเสียเข้าระบบบำบัด (จุดที่ 1)

SAMPLING METHOD : GRAB

SAMPLING CONDITION : NORMAL

CHARACTERISTICS OF WATER : น้ำตาลขุ่น ไม่มีตะกอน มีกลิ่น

SAMPLING DATE : JUNE 26, 2024

SAMPLING TIME : 14:30

SAMPLING BY

REPORT NO. : RN240611578

SAMPLING SOURCE : WASTEWATER

RECEIVED DATE : JUNE 26, 2024

ANALYTICAL DATE : JUNE 26 - JULY 08, 2024

REPORT DATE : JULY 08, 2024

PARAMETER	UNIT	METHODS OF ANALYSIS	RESULT	MDL	STANDARD*
pH	-	Electrometric (SM: 4500-H ⁺ B.)	7.5 at 25°C	-	-
Biochemical Oxygen Demand	mg/l	Membrane Electrode (SM: 4500-O G, 5210 B.)	52.4	-	-
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180 °C (SM: 2540 C.)	344.0	-	-
Suspended Solids	mg/l	Suspended Solids Dried at 103-105 °C (SM: 2540 D.)	82.0	-	-
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	-	-
Total Kjeldahl Nitrogen	mg/l	Macro Kjeldahl (SM: 4500-N _{org} B)	41.0	-	-
Grease & Oil	mg/l	Liquid-Liquid Partition-Gravimetric (SM: 5520 B.)	5.2	1.4	-

SM : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 23rd ED., 2017 (AWWA, APHA, WEF)

Remark : 1. - Not available .

2. * Notification of the Ministry of Natural Resources and Environment, dated November 7, B.E. 2548 (2005), which was published in the Royal Government Gazette, Vol. 122, Part 125D dated December 19, B.E. 2548 (2005) . (Category B)

Scientist

Environmental Laboratory Section Manager

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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 : น้ำตาลขุ่น มีตะกอน มีกลิ่น

SAMPLING DATE : JUNE 26, 2024

SAMPLING TIME : 14:30

SAMPLING BY

REPORT NO. : RN240611579

SAMPLING SOURCE : WASTEWATER

RECEIVED DATE : JUNE 26, 2024

ANALYTICAL DATE : JUNE 26 - JULY 08, 2024

REPORT DATE : JULY 08, 2024

PARAMETER	UNIT	METHODS OF ANALYSIS	RESULT	MDL	STANDARD*
pH	-	Electrometric (SM: 4500-H ⁺ B.)	7.0 at 25°C	-	-
Biochemical Oxygen Demand	mg/l	Membrane Electrode (SM: 4500-O ₂ G, 5210 B.)	54.4	-	-
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180 °C (SM: 2540 C.)	378.0	-	-
Suspended Solids	mg/l	Suspended Solids Dried at 103-105 °C (SM: 2540 D.)	68.0	-	-
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)	41.0	-	-
Grease & Oil	mg/l	Liquid-Liquid Partition-Gravimetric (SM: 5520 B.)	<5.0	1.4	-

SM : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 23rd ED., 2017 (AWWA, APHA, WEF)

Remark : 1. - Not available .

2. * Notification of the Ministry of Natural Resources and Environment, dated November 7, B.E. 2548 (2005), which was published in the Royal Government Gazette, Vol. 122, Part 125D dated December 19, B.E. 2548 (2005) . (Category B)

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ANALYSIS REPORT

CUSTOMER NAME : แอทธิณี เรสซิเดนซ์
 ADDRESS : ซอยร่วมฤดี แขวงจตุรพักตรพิมาน กทม. 10330
 SAMPLING LOCATION : น้ำเสียออกระบบบำบัด (จุดที่ 1)
 SAMPLING METHOD : GRAB
 SAMPLING CONDITION : NORMAL
 CHARACTERISTICS OF WATER : น้ำตาลขุ่น ไม่มีตะกอน มีกลิ่น
 SAMPLING DATE : JUNE 26, 2024
 SAMPLING TIME : 14:30
 SAMPLING BY : 
 REPORT NO. : RN240611580
 SAMPLING SOURCE : WASTEWATER
 RECEIVED DATE : JUNE 26, 2024
 ANALYTICAL DATE : JUNE 26 - JULY 08, 2024
 REPORT DATE : JULY 08, 2024

PARAMETER	UNIT	METHODS OF ANALYSIS	RESULT	MDL	STANDARD*
pH	-	Electrometric (SM: 4500-H ⁺ B.)	7.2 at 25°C	-	5-9
Biochemical Oxygen Demand	mg/l	Membrane Electrode (SM: 4500-O ₂ G, 5210 B.)	53.8	-	≤30
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180 °C (SM: 2540 C.)	380.0	-	≤500
Suspended Solids	mg/l	Suspended Solids Dried at 103-105 °C (SM: 2540 D.)	36.0	-	≤40
Settleable Solids	ml/l	Settleable Solids (SM: 2540 F.)	1.0	-	≤0.5
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)	39.0	-	≤35
Grease & Oil	mg/l	Liquid-Liquid Partition-Gravimetric (SM: 5520 B.)	<5.0	1.4	≤20

SM : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 23rd ED., 2017 (AWWA, APHA, WEF)

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ANALYSIS REPORT

CUSTOMER NAME : แอทธิณี เรสซิเดนซ์
ADDRESS : ซอยร่วมฤดี แขวงลุมพินี เขตปทุมวัน กทม. 10330
SAMPLING LOCATION : น้ำเสียออกระบบบำบัด (จุดที่ 2)
SAMPLING METHOD : GRAB
SAMPLING CONDITION : NORMAL
CHARACTERISTICS OF WATER : น้ำตาลขุ่น ไม่มีตะกอน มีกลิ่น
SAMPLING DATE : JUNE 26, 2024
SAMPLING TIME : 14:30
SAMPLING BY : 
REPORT NO. : RN240611581
SAMPLING SOURCE : WASTEWATER
RECEIVED DATE : JUNE 26, 2024
ANALYTICAL DATE : JUNE 26 - JULY 08, 2024
REPORT DATE : JULY 08, 2024

PARAMETER	UNIT	METHODS OF ANALYSIS	RESULT	MDL	STANDARD*
pH	-	Electrometric (SM: 4500-H ⁺ B.)	7.2 at 25°C	-	5-9
Biochemical Oxygen Demand	mg/l	Membrane Electrode (SM: 4500-O G, 5210 B.)	57.2	-	≤30
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180 °C (SM: 2540 C.)	386.0	-	≤500
Suspended Solids	mg/l	Suspended Solids Dried at 103-105 °C (SM: 2540 D.)	56.0	-	≤40
Settleable Solids	ml/l	Settleable Solids (SM: 2540 F.)	2.0	-	≤0.5
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)	43.0	-	≤35
Grease & Oil	mg/l	Liquid-Liquid Partition-Gravimetric (SM: 5520 B.)	<5.0	1.4	≤20

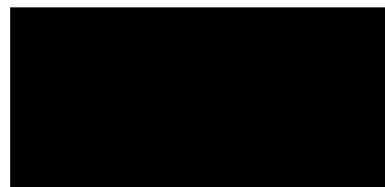
SM : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 23rd ED., 2017 (AWWA, APHA, WEF)

Remark : 1. - Not available .

2. * Notification of the Ministry of Natural Resources and Environment, dated November 7, B.E. 2548 (2005), which was published in the Royal Government Gazette, Vol. 122, Part 125D dated December 19, B.E. 2548 (2005) . (Category B)



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ANALYSIS REPORT

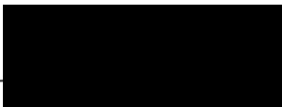
CUSTOMER NAME : แอทินี เรสซิเดนซ์
ADDRESS : ซอยร่วมฤดี แขวงจตุรพักตรพิมาน เขตปทุมวัน กทม. 10330
SAMPLING LOCATION : บ่อบำบัดน้ำเสียก่อนปล่อยออกสู่โครงการ
SAMPLING METHOD : GRAB
SAMPLING CONDITION : NORMAL
CHARACTERISTICS OF WATER : น้ำตาลใส ไม่มีตะกอน ไม่มีกลิ่น
SAMPLING DATE : JUNE 26, 2024
SAMPLING TIME : 14:30
SAMPLING BY : 
REPORT NO. : RN240611582
SAMPLING SOURCE : WASTEWATER
RECEIVED DATE : JUNE 26, 2024
ANALYTICAL DATE : JUNE 26 - JULY 08, 2024
REPORT DATE : JULY 08, 2024

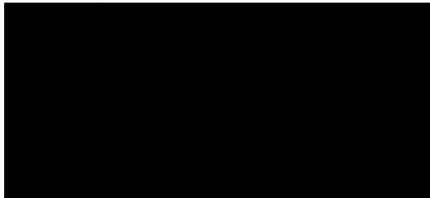
PARAMETER	UNIT	METHODS OF ANALYSIS	RESULT	MDL	STANDARD*
pH	-	Electrometric (SM: 4500-H ⁺ B.)	7.3 at 25°C	-	5-9
Biochemical Oxygen Demand	mg/l	Membrane Electrode (SM: 4500-O G, 5210 B.)	24.2	-	≤30
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180 °C (SM: 2540 C.)	382.0	-	≤500
Suspended Solids	mg/l	Suspended Solids Dried at 103-105 °C (SM: 2540 D.)	48.0	-	≤40
Settleable Solids	ml/l	Settleable Solids (SM: 2540 F.)	2.0	-	≤0.5
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)	19.0	-	≤35
Grease & Oil	mg/l	Liquid-Liquid Partition-Gravimetric (SM: 5520 B.)	<5.0	1.4	≤20

SM : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 23rd ED., 2017 (AWWA, APHA, WEF)

Remark : 1. - Not available .

2. * Notification of the Ministry of Natural Resources and Environment, dated November 7, B.E. 2548 (2005), which was published in the Royal Government Gazette, Vol. 122, Part 125D dated December 19, B.E. 2548 (2005) . (Category B)


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ANALYSIS REPORT

CUSTOMER NAME	: แอทธิณี เรสซิเดนซ์	REPORT NO.	: RN240611583
ADDRESS	: ซอยร่วมฤดี แขวงลุมพินี เขตปทุมวัน กทม. 10330	SAMPLING SOURCE	: WATER SUPPLY
SAMPLING LOCATION	: น้ำประปา	RECEIVED DATE	: JUNE 26, 2024
SAMPLING METHOD	: GRAB	ANALYTICAL DATE	: JUNE 26 - JULY 08, 2024
SAMPLING CONDITION	: NORMAL	REPORT DATE	: JULY 08, 2024
CHARACTERISTICS OF WATER	: ใส่ไม่มีตะกอน		
SAMPLING DATE	: JUNE 26, 2024		
SAMPLING TIME	: 14:30		
SAMPLING BY			

PARAMETER	UNIT	METHODS OF ANALYSIS	RESULT	MDL	STANDARD*
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180 °C (SM: 2540 C.)	236.0	-	<1000

SM : STANDARD METHODS FOR EXAMINATION OF WATER AND WASTEWATER 23rd ED., 2017 (AWWA, APHA, WEF)

Remark : 1. - Not available .

2. * ค่ามาตรฐานคุณภาพน้ำประปาของการประปานครหลวง (ตามข้อแนะนำขององค์การอนามัยโลก ปี 2011)

Environmental Laboratory Section Manager

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