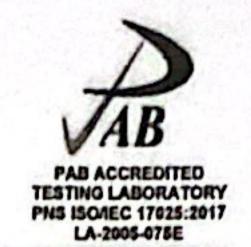


#### Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY - IX Regional Standards and Testing Laboratories

Pettit Barracks, Zamboanga City Contact number: 991-1024 | E-mail: ord@ro9.dost.gov.ph



#### TEST REPORT

TSR Number

Date Submitted

Date Analyzed

March 13, 2024 March 13 - 20, 2024

Sample Submitted

Sample Descriptions

Wastewater

Source: East Pumping Station

R9-032024-CHE-0166

Date and Time of Sampling: March 13, 2024 at 09:00 AM

in two PET bottles with approximately 1 L in each, turbid, and two wide mouth glass jars with approximately 800 mL in each, turbid.

For in-house monitoring purposes only.

Submitted by

ZAMBOANGA CITY WATER DISTRICT

Address

Pasonanca, Zamboanga City

## CHEMICAL / PHYSICAL TEST RESULT(S):

PARAMETER	RESULT	TEST METHOD
pH	6.78 @ 25 °C	Electrometric Method, SMEWW <sup>1</sup> 4500-H <sup>+</sup> B., 23 <sup>rd</sup> Ed., 2017
Oil and Grease, mg/L	51.7*	Liquid-Liquid, Partition-Gravimetric Method, SMEWW <sup>1</sup> 5520 B., 23 <sup>rd</sup> Ed., 2017
Biochemical Oxygen Demand, mg/L	594*	Incubation (Dilution Technique) Method, SMEWW <sup>1</sup> 5210 B., 23rd Ed., 2017
Phosphate, mg/L	1.30*	Vanadomolybdophosphoric Acid Colorimetric Method, SMEWW <sup>1</sup> 4500-P C., 23 <sup>rd</sup> Ed., 2017
	*****Nothing Follo	

<sup>&</sup>lt;sup>1</sup>SMEWW -Standard Methods for the Examination of Water and Wastewater, APHA/AWWA/WEF Not PAB accredited

## **REMARKS:**

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Information in italics is provided by the customer.

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Analyzed by:

Analyzed and Certified by:

NOEL T. ARQUIZA, RCT PRC Reg. No.: 0001440 **Approved Signatory** 

PRC Reg. No.: 0010271 Approved Signatory

JANICE T. ONG, RCh

Approved for release:

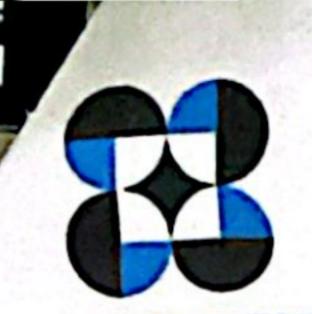
Deputy Laboratory Head

Report Number

03272024-CHE-0328

Date of Issue 2024 Page 1 of 1

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# Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY – IX Regional Standards and Testing Laboratories

Pettit Barracks, Zamboanga City
Contact number: 991-1024 | E-mail: ord@ro9.dost.gov.ph



#### TEST REPORT

TSR Number

: R9-032024-CHE-0166

**Date Submitted** 

March 13, 2024 March 13 – 20, 2024

Date Analyzed Sample Submitted

: Wastewater

Sample Descriptions

Source: West Pumping Station,

Date and Time of Sampling: March 13, 2024 at 09:00 AM

in two PET bottles with approximately 1 L in each, turbid, and two wide mouth glass jars with approximately 800 mL in each, turbid.

For in-house monitoring purposes only.

Submitted by

ZAMBOANGA CITY WATER DISTRICT

Address

Pasonanca, Zamboanga City

## CHEMICAL / PHYSICAL TEST RESULT(S):

PARAMETER	RESULT	TEST METHOD
pH .	6.98 @ 25 °C	Electrometric Method, SMEWW¹ 4500-H+ B., 23rd Ed., 2017
Oil and Grease, mg/L	8.32*	Liquid-Liquid, Partition-Gravimetric Method, SMEWW 5520 B., 23rd Ed., 2017
Biochemical Oxygen Demand, mg/L	1,697	Incubation (Dilution Technique) Method, SMEWW 5210 B., 23rd Ed., 2017
Phosphate, mg/L	0.710*	Vanadomolybdophosphoric Acid Colorimetric Method, SMEWW 4500-P C., 23rd Ed., 2017
	*****Nothing Follo	

SMEWW -Standard Methods for the Examination of Water and Wastewater, APHA/AWWA/WEF Not PAB accredited

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Analyzed by:

Analyzed and Certified by:

PRC Reg. No.: 0001440
Approved Signatory

PRC Reg. No. 0010271
Approved Signatory

Approved for release:

JULIUS T. FOJAS
Deputy Laboratory Head

Report Number

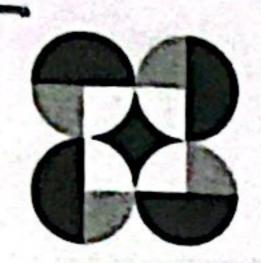
03272024-CHE-0327

Date of Issue

2 7 MAR 2024

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## Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY - IX Regional Standards and Testing Laboratories

Pettit Barracks, Zamboanga City Contact number: 991-1024 | E-mail: ord@ro9.dost.gov.ph



### TEST REPORT

TSR Number

R9-052024-CHE-0302

**Date Submitted** 

May 29, 2024

Date Analyzed

May 29 - June 7, 2024

Sample Submitted

Wastewater

Sample Descriptions

Source: East Pumping Station,

Date and Time of Sampling: May 29, 2024 at 09:00 AM

approx. 1.5 L in each of two (2) PET bottles, turbid, and two (2) wide

mouth glass jars with approx. 800 mL, turbid. For in-house monitoring purposes only.

Submitted by

ZAMBOANGA CITY WATER DISTRICT

Address

Pasonanca, Zamboanga City

## CHEMICAL / PHYSICAL TEST RESULT(S):

PARAMETER	RESULT	TEST METHOD
рН	6.98 @ 25 °C	Electrometric Method, SMEWW <sup>1</sup> 4500-H <sup>+</sup> B., 23 <sup>rd</sup> Ed., 2017
Oil and Grease, mg/L	5.70*	Liquid-Liquid, Partition-Gravimetric Method, SMEWW 5520 B., 23rd Ed., 2017
Biochemical Oxygen Demand, mg/L	857*	Incubation (Dilution Technique) Method, SMEWW 5210 B., 23rd Ed., 2017
Phosphate, mg/L	5.94*	Vanadomolybdophosphoric Acid Colorimetric Method, SMEWW <sup>1</sup> 4500-P C., 23 <sup>rd</sup> Ed., 2017
	*****Nothing Follo	ws****

1SMEWW -Standard Methods for the Examination of Water and Wastewater, APHA/AWWA/WEF 'Not PAB accredited

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Analyzed by:

Analyzed and Certified by:

NOEL TARQUIZA, RCT PRC Reg. No.: 0001440 Approved Signatory

Approved Signatory

Approved for release:

JULIUS/T Deputy Laboratory Head

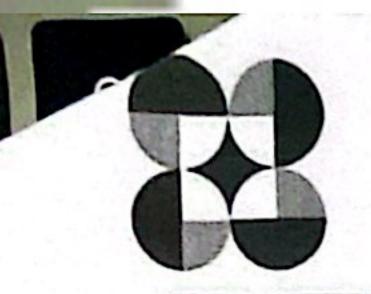
Report Number

06072024-CHE-0686

Date of Issue

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## Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY – IX Regional Standards and Testing Laboratories

Pettit Barracks, Zamboanga City
Contact number: 991-1024 | E-mail: ord@ro9.dost.gov.ph



#### TEST REPORT

TSR Number

R9-052024-CHE-0302

Date Submitted

May 29, 2024

Date Analyzed

May 29 - June 7, 2024

Sample Submitted

Wastewater

Sample Descriptions : Source: West Pumping Station,

Date and Time of Sampling: May 29, 2024 at 09:00 AM

approx. 1.5 L in each of two (2) PET bottles, turbid, and two (2) wide

mouth glass jars with approx. 800 mL, turbid.

For in-house monitoring purposes only.

Submitted by Address ZAMBOANGA CITY WATER DISTRICT

Pasonanca, Zamboanga City

#### CHEMICAL / PHYSICAL TEST RESULT(S):

PARAMETER	RESULT	TEST METHOD
рН	7.64 @ 25 °C	Electrometric Method, SMEWW <sup>1</sup> 4500-H <sup>+</sup> B., 23 <sup>rd</sup> Ed., 2017
Oil and Grease, mg/L	6.78*	Liquid-Liquid, Partition-Gravimetric Method, SMEWW <sup>1</sup> 5520 B., 23 <sup>rd</sup> Ed., 2017
Biochemical Oxygen Demand, mg/L	67.7*	Incubation (Dilution Technique) Method, SMEWW 5210 B., 23rd Ed., 2017
Phosphate, mg/L	0.622*	Vanadomolybdophosphoric Acid Colorimetric Method, SMEWW <sup>1</sup> 4500-P C., 23 <sup>rd</sup> Ed., 2017
	*****Nothing Follo	

SMEWW -Standard Methods for the Examination of Water and Wastewater, APHA/AWWA/WEF Not PAB accredited

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Analyzed by:

Analyzed and Certified by:

PRC Reg. No.: 0001440
Approved Signatory

JANICE T. ONG, RCh PRC Reg. No. 0010271 Approved Signatory

Approved for release:

JULIUS T. FOJAS
Deputy Laboratory Head

Report Number

06072024-CHE-0687

Date of Issue

0 / JUN 2024

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