

Environmental Management Bureau

Regional Environmental Laboratory Region VIII

Brgy. Baras, Palo, Leyte

Certificate of Analysis

Department: ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-AMBIENT SECTION

| Name/Source: | Adopt-an-Estero Program | | | | |
|-------------------|-------------------------|--------------------|------------------------|--|--|
| Address/Location: | Baras, Palo Leyte | | | | |
| Sampled by: | J Quinto | | | | |
| Date Arrived: | Feb 23, 2022 @ 2:40 PM | Date Acknowledged: | Feb 23, 2022 @ 2:46 PM | | |
| Date Reported | Feb 28, 2022 @ 12:42 PM | | | | |

| Chain of custody no. | Lab sample no. | Time of Collection | Sample type | Sample Information |
|-------------------------|----------------|-----------------------|-------------|---|
| 2022-057 | 2208-192 | Feb 23, 2022 @2:20 PM | Creek | water sample placed in 1000-mL PET bottle labeled "MacArthur Creek Stn 1" |
| | 2208-193 | Feb 23, 2022 @2:25 PM | Creek | water sample placed in 1000-mL PET bottle labeled "MacArthur Creek Stn 2" |

Environmental conditions during analysis:

Relative humidity: 41.9% Temperature: 23.6°C

CHARACTERISTICS:

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| Decementary | | Lab sample no. | |
|-------------|---------------|----------------|-----|
| Parameters | Date Analyzed | 192 | 193 |
| BOD, mg/L | 23-Feb-22 | 8.2 | 8.6 |

Method used: BOD - 5-Day BOD Test

Method detection limit (MDL):

BOD

0.1 mg/L

Reference:

Standard Methods for the Examination of Water and Wastewater, 23rd ed., 2017,

AHA, AWWA, WEF

Remarks

1. This certificate of analysis is based on the sample as received by this office.

2. This certificate of analysis shall not be reproduced in full, without written approval from issuing laboratory.

3. ND: "not detected", < MDL

ARIEL B. SEVILLENO, RChT

Laboratory analyst, Chemistry Reg. No. 0003055

Analyzed by

Certified by

APRILYN A DAÑAS, RCh Laborator manager

Reg. No. 0011659

Approved by

MANUEL J. SACEDA JR.

Noted by:

REYNALDO B. BARRA OIC - Regional Director

Laboratory Unit

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cc

Laboratory Sampler Records Unit