	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:	Priority or other recreational waters		
Address/Location:	Inopacan, Matalom, Leyte		
Sampled by:	J.Quinto, L.Fuentes		
Date Arrived:	February 22, 2022 @ 5:30 PM	Date Acknowledged:	February 23, 2022 @ 8:00 AM
Date Analyzed:	February 23, 2022 @ 8:12 AM	Date Reported:	February 28, 2022 @ 8:00 AM

Chain of custody no.	Lab sample no.	Time of Collection	Sample type	Sample Information
2022-054	2208-179	February 22, 2022 @ 11:00 AM	seawater	water sample placed in 250-mL sterilized glass bottle labeled "Digyo Island Stn.1"
	2208-180	February 22, 2022 @ 11:08 AM	seawater	water sample placed in 250-mL sterilized glass bottle labeled "Digyo Island Stn.2"
	2208-181	February 22, 2022 @ 11:14 AM	seawater	water sample placed in 250-mL sterilized glass bottle labeled "Digyo Island Stn.3"
	2208-182	February 22, 2022 @ 12:08 PM	seawater	water sample placed in 250-mL PET bottle labeled "Canigao Island Stn.1"
	2208-183	February 22, 2022 @ 12:09 PM	seawater	water sample placed in 250-mL PET bottle labeled "Canigao Island Stn.2"
	2208-184	February 22, 2022 @ 12:10 PM	seawater	water sample placed in 250-mL PET bottle labeled "Canigao Island Stn.3"

Environmental conditions during analysis:

Relative humidity: 50.0%

Temperature: 22.5 °C


CHARACTERISTICS:

Parameters	Lab sample no.		
	179	180	181
Fecal coliform, MPN/100 mL	>1.6 x 10 ³	11	17
	182	183	184
Fecal coliform, MPN/100 mL	7.8	>1.8	9.3

Method Used: Fecal coliform - Multiple Tube Fermentation Technique

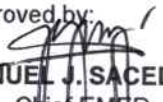
Reference: Standard Methods for the Examination of Water and Wastewater, 23rd ed., 2017, AHA, AWWA, WEF


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.

Analyzed by:

REBEKAH V. SUPERALES
Technical Manager, Microbiology

Certified by:

APRILYN R. DAÑAS, RCh
Laboratory Manager
Reg. No. 0011659

Approved by:

MANUEL J. SACEDA JR.
OIC - Chief EMED

Noted by:

REYNALDO B. BARRA
OIC - Regional Director