

	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:	Matalom, Leyte & So. Leyte		
Sampled by:	J. Quinto, L. Fuentes		
Date Arrived:	March 14, 2022 @ 4:09 PM	Date Acknowledged:	March 14, 2022 @ 4:11 PM
Date Analyzed:	March 14, 2022 @ 4:15 PM	Date Reported:	March 16, 2022 @ 5:00 PM

Chain of custody no.	Lab sample no.	Time of Collection	Sample type	Sample Information
2022-088	2208-289	March 14, 2022 @ 9:50 AM	seawater	water sample placed in 250-mL PET bottle labeled "Canigao Island Stn.1"
	2208-290	March 14, 2022 @ 9:55 AM	seawater	water sample placed in 250-mL PET bottle labeled "Canigao Island Stn.2"
	2208-291	March 14, 2022 @ 10:03 AM	seawater	water sample placed in 250-mL PET bottle labeled "Canigao Island Stn.3"
	2208-292	March 14, 2022 @ 12:30 PM	seawater	water sample placed in 250-mL PET bottle labeled "Leyte Dive"
	2208-293	March 14, 2022 @ 12:48 PM	seawater	water sample placed in 250-mL PET bottle labeled "Sogod Bay"
	2208-294	March 14, 2022 @ 12:55 PM	seawater	water sample placed in 250-mL PET bottle labeled "Blue Deep"
	2208-295	March 14, 2022 @ 1:09 PM	seawater	water sample placed in 250-mL PET bottle labeled "Castle Resort"
	2208-296	March 14, 2022 @ 1:14 PM	seawater	water sample placed in 250-mL PET bottle labeled "Kuting Reef Stn. 1"
	2208-297	March 14, 2022 @ 1:16 PM	seawater	water sample placed in 250-mL PET bottle labeled "Kuting Reef Stn. 2"
	2208-298	March 14, 2022 @ 1:22 PM	seawater	water sample placed in 250-mL PET bottle labeled "Amparaiso"

Environmental conditions during analysis:

Relative humidity: 48.7%

Temperature: 21.5 °C

CHARACTERISTICS:

Parameters	Lab sample no.				
	289	290	291	292	293
Fecal coliform, MPN/100 mL	45	23	17	20	20
	294	295	296	297	298
Fecal coliform, MPN/100 mL	18	20	22	33	20

Method Used: Fecal coliform - Multiple Tube Fermentation Technique

Reference: 9221E. 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

Reviewed by:


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

Approved by:


MANUEL J. SACEDA JR.
OIC - Chief EMED

Noted by:


REYNALDO S. BARRA
OIC - Regional Director

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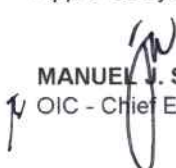
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APRILYN R. DAÑAS, RCh
Laboratory Manager
Reg. No. 0011659

Noted by:


REYNALDO B. BARRA
OIC - Regional Director

cc

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