



**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:	Ormoc bay WQMA		
Address/Location:	Ormoc City, Merida & Albuera Leyte		
Sampled by:	S Panis, R Udtohan		
Date Arrived:	Jan 26, 2022 @ 3:00 PM	Date Acknowledged:	Jan 26, 2022 @ 3:01 PM
Date Reported:	Jan 28, 2022 @ 1:20 PM		

Chain of custody no.	Lab sample no.	Time of Collection	Sample type	Sample Information
2022-021	2208-059	Jan 26, 2022 @ 12:26 PM	river water	water sample placed in 250-mL sterilized glass bottle labeled "Anilao Up"
	2208-060	Jan 26, 2022 @ 1:17 PM	river water	water sample placed in 250-mL sterilized glass bottle labeled "Anilao Down"
	2208-061	Jan 26, 2022 @ 9:33 AM	river water	water sample placed in 250-mL sterilized glass bottle labeled "Malbasag Up"
	2208-062	Jan 26, 2022 @ 11:58 AM	river water	water sample placed in 250-mL sterilized glass bottle labeled "Malbasag Down"
	2208-063	Jan 26, 2022 @ 9:09 AM	river water	water sample placed in 250-mL sterilized glass bottle labeled "Albuera River"
	2208-064	Jan 26, 2022 @ 11:38 AM	river water	water sample placed in 250-mL sterilized glass bottle labeled "Pagsangahan River"
	2208-065	Jan 26, 2022 @ 9:41 AM	river water	water sample placed in 250-mL sterilized glass bottle labeled "Panilahan River"
	2208-066	Jan 26, 2022 @ 10:34 AM	river water	water sample placed in 250-mL sterilized glass bottle labeled "Merida River"
	2208-067	Jan 26, 2022 @ 10:08 AM	Sea water	water sample placed in 250-mL sterilized glass bottle labeled "Merida Coastal"
	2208-068	Jan 26, 2022 @ 9:00 AM	Sea water	water sample placed in 250-mL sterilized glass bottle labeled "Albuera Coastal"
	2208-069	Jan 26, 2022 @ 10:51 AM	Sea water	water sample placed in 250-mL sterilized glass bottle labeled "Filmag"
	2208-070	Jan 26, 2022 @ 11:26 AM	Sea water	water sample placed in 250-mL sterilized glass bottle labeled "YMCA"
	2208-071	Jan 26, 2022 @ 11:43 AM	Sea water	water sample placed in 250-mL sterilized glass bottle labeled "Don Felipe"
	2208-072	Jan 26, 2022 @ 9:59 AM	Sea water	water sample placed in 250-mL sterilized glass bottle labeled "Sals"

Environmental conditions during analysis:

Relative humidity: 47.2%

Temperature: 22.6°C

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
CHARACTERISTICS:

Parameters	Date Analyzed	Lab sample no.						
		059	060	061	062	063	064	065
Fecal coliform, MPN/100 mL	26-Jan-22	330	> 1.6 x 10 <sup>4</sup>	230	9.2 x 10 <sup>3</sup>	> 1.6 x 10 <sup>4</sup>	3.5 x 10 <sup>3</sup>	9.2 x 10 <sup>3</sup>
		066	067	068	069	070	071	072
Fecal coliform, MPN/100 mL	26-Jan-22	9.2 x 10 <sup>3</sup>	9.2 x 10 <sup>3</sup>	3.5 x 10 <sup>3</sup>	1.4 x 10 <sup>3</sup>	3.5 x 10 <sup>3</sup>	> 1.6 x 10 <sup>4</sup>	1.3 x 10 <sup>3</sup>

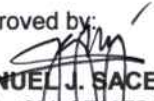
Method used: Fecal coliform - Multiple Tube Fermentation Technique

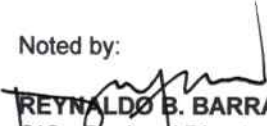
Reference: Standard Methods for the Examination of Water and Wastewater, 23rd ed., 2017, AHA, AWWA, WEF

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

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