

	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:	Dupong, Matlang and Merida WQMA		
Address/Location:	Isabel, Leyte		
Sampled by:	K Benaires, RS Udtohan		
Date Arrived:	March 8, 2022 @ 4:35 PM	Date Acknowledged:	March 8, 2022 @ 4:40 PM
Date Analyzed:	March 8, 2022 @ 4:45 PM	Date Reported:	March 11, 2022 @ 8:00 AM

Chain of custody no.	Lab sample no.	Time of Collection	Sample type	Sample Information
2022-079	2208-250	March 8, 2022 @ 10:01 AM	river water	water sample placed in 250-mL sterilized glass bottle labeled "Tabunok"
	2208-251	March 8, 2022 @ 10:11 AM	river water	water sample placed in 250-mL sterilized glass bottle labeled "Dupong"
	2208-252	March 8, 2022 @ 10:45 AM	river water	water sample placed in 250-mL sterilized glass bottle labeled "Matlang"
	2208-253	March 8, 2022 @ 8:55 AM	sea water	water sample placed in 250-mL sterilized glass bottle labeled "Benabaye"
	2208-254	March 8, 2022 @ 10:07 AM	sea water	water sample placed in 250-mL sterilized glass bottle labeled "Marvel"
	2208-255	March 8, 2022 @ 11:45 AM	sea water	water sample placed in 250-mL sterilized glass bottle labeled "Libertad 1"
	2208-256	March 8, 2022 @ 11:30 AM	sea water	water sample placed in 250-mL sterilized glass bottle labeled "Libertad 2"
	2208-257	March 8, 2022 @ 11:20 AM	sea water	water sample placed in 250-mL sterilized glass bottle labeled "Libertad 3"
	2208-258	March 8, 2022 @ 10:49 AM	sea water	water sample placed in 250-mL sterilized glass bottle labeled "Mabil"
	2208-259	March 8, 2022 @ 10:32 AM	sea water	water sample placed in 250-mL sterilized glass bottle labeled "Buenavista"
	2208-260	March 8, 2022 @ 12:01 PM	sea water	water sample placed in 250-mL sterilized glass bottle labeled "Sto. niño"

Environmental conditions during analysis:

Relative humidity: 47.5%

Temperature: 23.0°C

CHARACTERISTICS:

Parameters	Lab sample no.					
	250	251	252	253	254	255
Fecal coliform, MPN/100 mL	3.5×10^3	790	920	33	7.8	2.0
	256	257	258	259	260	
Fecal coliform, MPN/100 mL	20	18	18	18	18	

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

Analyzed by:



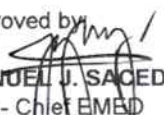
REBEKAH V. SUPERALES
Technical Manager, Microbiology

Reviewed by:



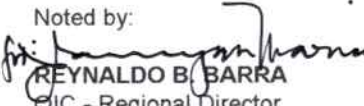
APRILYN R. DANAS, RCh
Laboratory Manager
Reg. No. 0011659

Approved by:



MANUEL J. SACEDA JR.
OIC - Chief EMBD

Noted by:



REYNALDO B. BARRA
OIC - Regional Director

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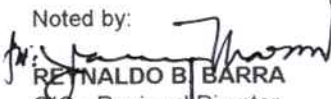
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