

	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:	February 8, 2022 @ 3:15 PM	Date Acknowledged:	February 8, 2022 @ 4:05 PM
Date Analyzed:	February 8, 2022 @ 4:17 PM	Date Reported:	February 14, 2022 @ 8:00 AM

Chain of custody no.	Lab sample no.	Time of Collection	Sample type	Sample Information
2022-030	2208-084	February 8, 2022 @ 9:14 AM	river water	water sample placed in 250-mL sterilized glass bottle labeled "Tabunok"
	2208-085	February 8, 2022 @ 10:51 AM	river water	water sample placed in 250-mL sterilized glass bottle labeled "Dupong"
	2208-086	February 8, 2022 @ 9:36 AM	river water	water sample placed in 250-mL sterilized glass bottle labeled "Matlang"
	2208-087	February 8, 2022 @ 11:12 AM	sea water	water sample placed in 250-mL sterilized glass bottle labeled "Benabaye"
	2208-088	February 8, 2022 @ 9:09 AM	sea water	water sample placed in 250-mL sterilized glass bottle labeled "Marvel"
	2208-089	February 8, 2022 @ 10:49 AM	sea water	water sample placed in 250-mL sterilized glass bottle labeled "Sto.niño"
	2208-090	February 8, 2022 @ 10:40 AM	sea water	water sample placed in 250-mL sterilized glass bottle labeled "Libertad 1"
	2208-091	February 8, 2022 @ 10:19 AM	sea water	water sample placed in 250-mL sterilized glass bottle labeled "Libertad 2"
	2208-092	February 8, 2022 @ 10:16 AM	sea water	water sample placed in 250-mL sterilized glass bottle labeled "Libertad 3"
	2208-093	February 8, 2022 @ 10:00 AM	sea water	water sample placed in 250-mL sterilized glass bottle labeled "Mabil"
	2208-094	February 8, 2022 @ 9:30 AM	sea water	water sample placed in 250-mL sterilized glass bottle labeled "Buenavista"

Environmental conditions during
 Relative humidity: 48.3%
 Temperature: 21.5°C

CHARACTERISTICS:

Parameters	Lab sample no.					
	84	85	86	87	88	89
Fecal coliform, MPN/100 mL	4.6 x 10 ³	2.3 x 10 ³	3.3 x 10 ³	180	1.4 x10 ³	200
	90	91	92	93	94	
Fecal coliform, MPN/100 mL	180	180	450	180	180	

Method Used: Fecal coliform - Multiple Tube Fermentation Technique

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

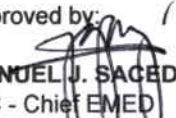
Remarks 1. This certificate of analysis is based on the sample as received by this office.
 2. This certificate of analysis shall not be reproduced in full, without written approval from issuing

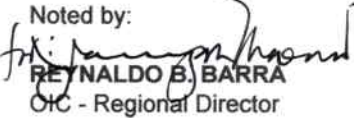
Analyzed by:

REBEKAH V. SUPERALES
 Technical Manager, Microbiology

Certified by:

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

Approved by:

MANUEL J. SACEDA JR.
 OIC - Chief EMED

Noted by:

REYNALDO B. BARRA
 OIC - Regional Director

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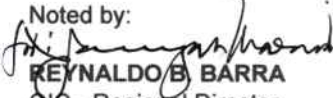
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