

	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 and Other Recreational Water		
Address/Location:	Balantak Falls, Dulag, Mac Arthur, Baybay & Albuera		
Sampled by:	J Quinto & JV Hijada		
Date Arrived:	Jan 24, 2022 @ 3:30 PM	Date Acknowledged:	Jan 24, 2022 @ 3:32 PM
Date Reported:	Jan 26, 2022 @ 12:57 PM		

Chain of custody no.	Lab sample no.	Time of Collection	Sample type	Sample Information
2022-016	2208-034	Jan 24, 2022 @ 8:30 AM	Falls	water sample placed in 250-mL sterilized glass bottle labeled "Balantak Falls Stn # 1"
	2208-035	Jan 24, 2022 @ 8:35 AM	Falls	water sample placed in 250-mL sterilized glass bottle labeled "Balantak Falls Stn # 2"
	2208-036	Jan 24, 2022 @ 8:40 AM	Falls	water sample placed in 250-mL sterilized glass bottle labeled "Balantak Falls Stn # 3"
	2208-037	Jan 24, 2022 @ 9:50 AM	Sea Water	water sample placed in 250-mL sterilized glass bottle labeled "Shydan's Beach Stn # 1"
	2208-038	Jan 24, 2022 @ 9:54 AM	Sea Water	water sample placed in 250-mL sterilized glass bottle labeled "Shydan's Beach Stn # 2"
	2208-039	Jan 24, 2022 @ 10:06 AM	Sea Water	water sample placed in 250-mL sterilized glass bottle labeled "San Jose Skimboarding # 1"
	2208-040	Jan 24, 2022 @ 10:08 AM	Sea Water	water sample placed in 250-mL sterilized glass bottle labeled "San Jose Skimboarding #2"
	2208-041	Jan 24, 2022 @ 10:10 AM	Sea Water	water sample placed in 250-mL sterilized glass bottle labeled "San Jose Skimboarding #3"
	2208-042	Jan 24, 2022 @ 10:26 AM	Sea Water	water sample placed in 250-mL sterilized glass bottle labeled "San Jose Skimboarding #1"
	2208-043	Jan 24, 2022 @ 10:29 AM	Sea Water	water sample placed in 250-mL sterilized glass bottle labeled "Sabang Daguitan Stn #2"
	2208-044	Jan 24, 2022 @ 10:31 AM	Sea Water	water sample placed in 250-mL sterilized glass bottle labeled "Sabang Daguitan Stn #3"
	2208-045	Jan 24, 2022	Sea Water	water sample placed in 250-mL sterilized glass bottle labeled "Domingo Beach"
	2208-046	Jan 24, 2022 @ 12:30 PM	Sea Water	water sample placed in 250-mL sterilized glass bottle labeled "Aqua Azul"
	2208-047	Jan 24, 2022 @ 1:01 PM	Sea Water	water sample placed in 250-mL sterilized glass bottle labeled "Baybay ni Agalon"

Environmental conditions during analysis:

Relative humidity: 46.3%

Temperature: 22.8°C

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CHARACTERISTICS:

Parameters	Date Analyzed	Lab sample no.				
		034	035	036	037	038
Fecal coliform, MPN/100 mL	24-Jan-22	2.2 x10 ³	700	790	790	790
		039	040	041	042	043
Fecal coliform, MPN/100 mL	24-Jan-22	9.2 x10 ³	> 1.6 x 10 ⁴	1.7 x 10 ³	540	540
		044	045	046	047	
Fecal coliform, MPN/100 mL	24-Jan-22	280	33	79	130	

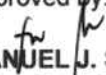
Method used: Fecal coliform - Multiple Tube Fermentation Technique

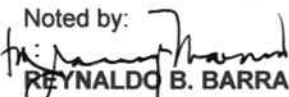
Reference: Standard Methods for the Examination of Water and Wastewater, 23rd ed., 2017, AHA, AWWA, WEF

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.

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