



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:	Coastal Water Assessment (Thesis)		
Address/Location:	Brgy. San Roque, Sogod, So. Leyte		
Sampled by:	Lelie Lou Bacalla		
Date Arrived:	March 14, 2022 @ 9:45 AM	Date Acknowledged:	March 14, 2022 @ 9:50 AM
Date Analyzed:	March 14, 2022 @ 10:10 AM	Date Reported:	March 17, 2022 @ 1:27 PM

Chain of custody no.	Lab sample no.	Time of Collection	Sample type	Sample Information
2022-087	2208-284	March 14, 2022 @ 5:45 AM	seawater	water sample placed in 500-mL glass bottle labeled "SGD-01 Coliform"
	2208-285	March 14, 2022 @ 5:56 AM	seawater	water sample placed in 500-mL glass bottle labeled "SGD-02 Coliform"
	2208-286	March 14, 2022 @ 6:04 AM	seawater	water sample placed in 500-mL glass bottle labeled "SGD-03 Coliform"
	2208-287	March 14, 2022 @ 6:13 AM	seawater	water sample placed in 500-mL glass bottle labeled "SGD-04 Coliform"
	2208-288	March 14, 2022 @ 6:40 AM	seawater	water sample placed in 500-mL glass bottle labeled "SGD-05 Coliform"

Environmental conditions during analysis:

Relative humidity: 47.5%

Temperature: 23.0 °C

CHARACTERISTICS:

Parameters	Lab sample no.				
	284	285	286	287	288
Fecal coliform, MPN/100 mL	230	$3.3 \times 10^3$	$1.4 \times 10^3$	$7.9 \times 10^3$	$2.3 \times 10^3$

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 B. BARRA  
OIC - Regional Director

Laboratory Unit  
Email: embr8lab@yahoo.com

cc Laboratory  
Sampler  
Records Unit



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