



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 or other recreational waters		
Address/Location:	Basey, Samar & Palompon, Leyte		
Sampled by:	J. Quinto		
Date Arrived:	February 23, 2022 @ 2:35 PM	Date Acknowledged:	February 23, 2022 @ 2:38 PM
Date Analyzed:	February 23, 2022 @ 2:40 PM	Date Reported:	February 28, 2022 @ 8:00 AM

Chain of custody no.	Lab sample no.	Time of Collection	Sample type	Sample Information
2022-057	2208-186	February 23, 2022 @ 8:16 AM	falls	water sample placed in 250-mL sterilized glass bottle labeled "Balantak Falls Stn.1"
	2208-187	February 23, 2022 @ 8:23 AM	falls	water sample placed in 250-mL sterilized glass bottle labeled "Balantak Falls Stn.2"
	2208-188	February 23, 2022 @ 8:30 AM	falls	water sample placed in 250-mL sterilized glass bottle labeled "Balantak Falls Stn.3"
	2208-189	February 23, 2022 @ 9:10 AM	seawater	water sample placed in 250-mL sterilized glass bottle labeled "Kalanggaman Island Stn.1"
	2208-190	February 23, 2022 @ 9:16 AM	seawater	water sample placed in 250-mL sterilized glass bottle labeled "Kalanggaman Island Stn.2"
	2208-191	February 23, 2022 @ 9:22 AM	seawater	water sample placed in 250-mL sterilized glass bottle labeled "Kalanggaman Island Stn.3"

Environmental conditions during analysis:

Relative humidity: 48.2%

Temperature: 21.9 °C

CHARACTERISTICS:

Parameters	Lab sample no.		
	186	187	188
Fecal coliform, MPN/100 mL	9.2×10^4	1.6×10^5	600
	189	190	191
Fecal coliform, MPN/100 mL	3.3×10^3	7.9×10^3	780

Method Used: Fecal coliform - Multiple Tube Fermentation Technique

Reference: Standard Methods for the Examination of Water
 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

Approved by:

MANUEL J. SACEDA JR.
 OIC - Chief EMED

Certified by:

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

Noted by:

REYNALDO B. BARRA
 OIC - Regional Director

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 Sampler
 Records Unit