

	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 river		
Address/Location:	Kananga, Pastrana and Dagami, Leyte		
Sampled by:	M Sudaria		
Date Arrived:	December 7, 2021 @ 1:55 PM	Date Acknowledged:	December 7, 2021 @ 1:56 PM
Date Analyzed:	December 7, 2021 @ 4:03 PM	Date Reported:	December 13, 2021 @ 8:59 AM

Chain of custody no.	Lab sample no.	Time of Collection	Sample type	Sample Information
2021-419	2108-1234	December 7, 2021 @ 10:40 AM	river water	water sample placed in 250-mL sterilized glass bottle labeled "Bao 1"
	2108-1235	December 7, 2021 @ 10:51 AM	river water	water sample placed in 250-mL sterilized glass bottle labeled "Bao 2"
	2108-1236	December 7, 2021 @ 9:54 AM	river water	water sample placed in 250-mL sterilized glass bottle labeled "Bao 3"
	2108-1237	December 7, 2021 @ 1:30 PM	river water	water sample placed in 250-mL sterilized glass bottle labeled "Binahaan 1"
	2108-1238	December 7, 2021 @ 1:15 PM	river water	water sample placed in 250-mL sterilized glass bottle labeled "Binahaan 2"
	2108-1239	December 7, 2021 @ 1:05 PM	river water	water sample placed in 250-mL sterilized glass bottle labeled "Binahaan 3"
	2108-1240	December 7, 2021 @ 12:45 PM	river water	water sample placed in 250-mL sterilized glass bottle labeled "Binahaan 4"

Environmental conditions during analysis:

Relative humidity: 47.2%

Temperature: 22.6°C

CHARACTERISTICS:

Parameters	Lab sample no.			
	1234	1235	1236	1237
Fecal coliform, MPN/100 mL	1.6×10^5	2.2×10^4	2.3×10^3	1.1×10^4
	1238	1239	1240	
Fecal coliform, MPN/100 mL	1.1×10^4	4.9×10^3	1.4×10^3	

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. DAÑAS, RCh
 Laboratory Manager
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Noted by:

REYNALDO B. BARRA
 OIC - Regional Director

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