



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:	Binahaan and Canturing rivers (Priority rivers)		
Address/Location:	Maasin, Dagami, and Pastrana		
Sampled by:	M. Sudaria		
Date Arrived:	Jan 19, 2022 @ 3:35 PM	Date Acknowledged:	Jan 19, 2022 @ 3:36 PM
Date Analyzed:	Jan 24, 2022 @ 12:10 PM		

Chain of custody no.	Lab sample no.	Time of Collection	Sample type	Sample Information
2022-011	2208-022	Jan 19, 2022 @ 3:20 PM	river water	water sample placed in 300-mL sterilized glass bottle labeled "Binahaan 1"
	2208-023	Jan 19, 2022 @ 3:00 PM	river water	water sample placed in 300-mL sterilized glass bottle labeled "Binahaan 2"
	2208-024	Jan 19, 2022 @ 2:40 PM	river water	water sample placed in 300-mL sterilized glass bottle labeled "Binahaan 3"
	2208-025	Jan 19, 2022 @ 2:26 PM	river water	water sample placed in 300-mL sterilized glass bottle labeled "Binahaan 4"
	2208-026	Jan 19, 2022 @ 10:30 AM	river water	water sample placed in 300-mL sterilized glass bottle labeled "Canturing 1"
	2208-027	Jan 19, 2022 @ 10:10 AM	river water	water sample placed in 300-mL sterilized glass bottle labeled "Canturing 2"
	2208-028	Jan 19, 2022 @ 9:45 AM	river water	water sample placed in 300-mL sterilized glass bottle labeled "Canturing 3"
	2208-029	Jan 19, 2022 @ 9:15 AM	river water	water sample placed in 300-mL sterilized glass bottle labeled "Canturing 4"

Environmental conditions during analysis:

Relative humidity: 46.8%

Temperature: 22.9°C

CHARACTERISTICS:

Parameters	Date Analyzed	Lab sample no.			
		022	023	024	025
Fecal coliform, MPN/100 mL	19-Jan-22	9.2x10 ³	5.4x10 ³	1.3x10 ³	460
		026	027	028	029
Fecal coliform, MPN/100 mL	19-Jan-22	3.5x10 ³	9.2x10 ³	3.5x10 ³	2.4x10 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 laboratory.

Analyzed by:
ANGELICA JOY G. YU, RCh
 Chemist II
 Reg. No. 0012803

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

Laboratory Unit
 Email: embr8lab@yahoo.com

cc Laboratory
 Sampler
 Records Unit

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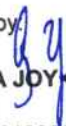
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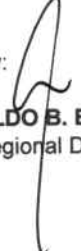
MANUEL J. SACEDA JR.
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