

	Environmental Management Bureau
	<b>Regional Environmental Laboratory Region VIII</b>
	Brgy. Baras, Palo, Leyte
<b>Certificate of Analysis</b>	

Department: ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-AMBIENT SECTION

Name/Source:	Adopt-an-Estero Program		
Address/Location:	Biliran, Caibiran, Carigara, Leyte		
Sampled by:	J Quinto & L. Fuentes		
Date Arrived:	Feb 21, 2022 @ 5:05 PM	Date Acknowledged:	Feb 21, 2022 @ 5:14 PM
Date Reported:	Feb 28, 2022 @ 12:36 PM		

Chain of custody no.	Lab sample no.	Time of Collection	Sample type	Sample Information
2022-051	2208-168	Feb 21, 2022 @ 8:51 AM	river water	water sample placed in 1000-mL PET bottle labeled "Taluto Station 1"
	2208-169	Feb 21, 2022 @ 9:01 AM	river water	water sample placed in 1000-mL PET bottle labeled "Taluto Station 2"
	2208-170	Feb 21, 2022 @ 9:05 AM	river water	water sample placed in 1000-mL PET bottle labeled "Victory River Stn 1"
	2208-171	Feb 21, 2022 @ 9:12 AM	river water	water sample placed in 1000-mL PET bottle labeled "Victory River Stn 2"
	2208-172	Feb 21, 2022 @ 3:46 PM	river water	water sample placed in 1000-mL PET bottle labeled "Barugohay Stn 1"
	2208-173	Feb 21, 2022 @ 3:51 PM	river water	water sample placed in 1000-mL PET bottle labeled "Barugohay Stn 2"

Environmental conditions during analysis:

Relative humidity: 56.2%

Temperature: 23.2°C

CHARACTERISTICS:

Parameters	Date Analyzed	Lab sample no.		
		168	169	170
BOD, mg/L	23-Feb-22	0.3	0.7	ND
		171	172	173
BOD, mg/L	23-Feb-22	0.3	1.3	1.1

Method used: BOD - 5-Day BOD Test

Method detection limit (MDL):

BOD 0.1 mg/L

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.  
3. ND : "not detected", < MDL

Analyzed by:

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Certified by:

APRILYN R. DAÑAS, RCh  
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Approved by:

MANUEL J. SACEDA JR.  
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