

	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:	Estero within Ormoc WQMA		
Address/Location:	Ormoc, Leyte		
Sampled by:	S Panis		
Date Arrived:	Feb 17, 2022 @ 6:15 PM	Date Acknowledged:	Feb 18, 2022 @ 7:55 AM
Date Reported:	Feb 23, 2022 @ 4:42 PM		

Chain of custody no.	Lab sample no.	Time of Collection	Sample type	Sample Information
2022-048	2208-156	Feb 17, 2022 @ 7:08 AM	river water	water sample placed in 1000-mL PET bottle labeled "BOAC Sampling Station 1"
	2208-157	Feb 17, 2022 @ 7:13 AM	river water	water sample placed in 1000-mL PET bottle labeled "BOAC Sampling Station 2"
	2208-158	Feb 17, 2022 @ 7:19 AM	river water	water sample placed in 1000-mL PET bottle labeled "BOAC Sampling Station 3"
	2208-159	Feb 17, 2022 @ 7:29 AM	river water	water sample placed in 1000-mL PET bottle labeled "BOAC Sampling Station 4"
	2208-160	Feb 17, 2022 @ 7:15 AM	river water	water sample placed in 1000-mL PET bottle labeled "BOAC Sampling Station 5"
	2208-161	Feb 17, 2022 @ 8:35 AM	river water	water sample placed in 1000-mL PET bottle labeled "Bacan River Upstream"
	2208-162	Feb 17, 2022 @ 8:30 AM	river water	water sample placed in 1000-mL PET bottle labeled "Bacan River downstream"

Environmental conditions during analysis:

Relative humidity: 51.8%

Temperature: 22.4°C

CHARACTERISTICS:

Parameters	Date Analyzed	Lab sample no.			
		156	157	158	159
BOD, mg/L	18-Feb-22	0.8	1.0	ND	0.6
		160	161	162	
BOD, mg/L	18-Feb-22	2.6	1.9	0.6	

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. BAÑAS, RCh
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Approved by:

MANUEL J. SACEDA JR.
OIC - Chief EMED

Noted by:

REYNALDO B. BARRA
OIC - Regional Director