

	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:	Estero within Ormoc WQMA		
Address/Location:	Ormoc, Leyte		
Sampled by:	S Panis		
Date Arrived:	Feb 16, 2022 @ 4:45 PM	Date Acknowledged:	Feb 16, 2022 @ 4:50 PM
Date Reported:	Feb 21, 2022 @ 2:43 PM		

Chain of custody no.	Lab sample no.	Time of Collection	Sample type	Sample Information
2022-045	2208-147	Feb 16, 2022 @ 12:33 PM	river water	water sample placed in 250-mL acid-washed glass and 1000-mL PET bottle labeled "Panalian River 1"
	2208-148	Feb 16, 2022 @ 12:33 PM	river water	water sample placed in 250-mL acid-washed glass and 1000-mL PET bottle labeled "Panalian River 2"

Environmental conditions during analysis:

Relative humidity: 56.4%

Temperature: 24.3°C

## CHARACTERISTICS:

Parameters	Date Analyzed	Lab sample no.	
		147	148
BOD, mg/L	16-Feb	1.3	1.9

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:

**ARIEL B. SEVILLEN, RChT**  
Laboratory analyst, Chemistry  
Reg. No. 0003055

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