	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 Isabel WQMA		
Address/Location:	Isabel, Leyte		
Sampled by:	R Udtohan & K. Benaires		
Date Arrived:	Feb 8, 2022 @ 3:50 PM	Date Acknowledged:	Feb 8, 2022 @4:05 PM
Date Reported:	Feb 14, 2022 @ 5:01 PM		

Chain of custody no.	Lab sample no.	Time of Collection	Sample type	Sample Information
2022-031	2208-095	Feb 8, 2022 @ 10:51 AM	river water	water sample placed in 1000-mL PET bottle labeled "Matlang River Downstream"
	2208-096	Feb 8, 2022 @ 10:31 AM	river water	water sample placed in 1000-mL PET bottle labeled "Matlang River Upstream"
	2208-097	Feb 8, 2022 @ 10:11 AM	river water	water sample placed in 1000-mL PET bottle labeled "Cabangcoy Downstream"
	2208-098	Feb 8, 2022 @ 9:32 AM	river water	water sample placed in 1000-mL PET bottle labeled "Dupong River "
	2208-099	Feb 8, 2022 @ 11:38 AM	river water	water sample placed in 1000-mL PET bottle labeled "Bilwang Downstream"
	2208-100	Feb 8, 2022 @ 9:14 AM	river water	water sample placed in 1000-mL PET bottle labeled "Tabunok"

Environmental conditions during analysis:
Relative humidity: 40.0%
Temperature: 24.3°C

CHARACTERISTICS:

Parameters	Date Analyzed	Lab sample no.					
		095	096	097	098	099	100
BOD, mg/L	9-Feb-22	1.4	0.8	4.5	0.5	1.5	0.9

Method used: BOD - 5-Day BOD Test

Method detection limit (MDL):
BOD 0.1 mg/L

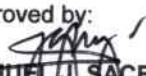
Reference: Standard Methods for the Examination of Water and Wastewater, 23rd ed., 2017, AHA, AWWA, WEF

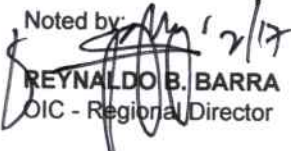
Remarks

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: 
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Certified by: 
APRILYN R. DAÑAS, RCh
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Approved by: 
MANUEL J. SACEDA JR.
OIC - Chief EMED

Noted by: 
REYNALDO B. BARRA
OIC - Regional Director