

	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 Bay WQMA		
Address/Location:	Kananga, Leyte		
Sampled by:	S. Panis		
Date Arrived:	Mar 1, 2022 @ 1:44 PM	Date Acknowledged:	Mar 1, 2022 @ 1:50 PM
Date Reported:	Mar 7, 2022 @ 10:54 AM		

Chain of custody no.	Lab sample no.	Time of Collection	Sample type	Sample Information
2022-066	2208-216	Mar 1, 2022 @ 8:30 AM	River Water	water sample placed in 1000-mL PET bottle labeled "Natubgan 1"
	2208-217	Mar 1, 2022 @ 8:33 AM	River Water	water sample placed in 1000-mL PET bottle labeled "Natubgan 2"
	2208-218	Mar 1, 2022 @ 8:40 AM	River Water	water sample placed in 1000-mL PET bottle labeled "Canawayan 1"
	2208-219	Mar 1, 2022 @ 8:50 AM	River Water	water sample placed in 1000-mL PET bottle labeled "Canawayan 2"
	2208-220	Mar 1, 2022 @ 9:07 AM	River Water	water sample placed in 1000-mL PET bottle labeled "Mahiao 1"
	2208-221	Mar 1, 2022 @ 9:15 AM	River Water	water sample placed in 1000-mL PET bottle labeled "Mahiao 2"
	2208-222	Mar 1, 2022 @ 9:30 AM	River Water	water sample placed in 1000-mL PET bottle labeled "Malitbog 1"
	2208-223	Mar 1, 2022 @ 9:35 AM	River Water	water sample placed in 1000-mL PET bottle labeled "Malitbog 2"

Environmental conditions during analysis:

Relative humidity: 36.1%

Temperature: 24.1°C

CHARACTERISTICS:

Parameters	Date Analyzed	Lab sample no.			
		216	217	218	219
BOD, mg/L	2-Mar-22	0.4	ND	1.1	0.5
		220	221	222	223
BOD, mg/L	2-Mar-22	0.2	0.2	0.3	0.2

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. DAÑAS, 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
06-09-21

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