

	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:	Adopt an Estero Program		
Address/Location:	Tacloban City, Leyte		
Sampled by:	L Fuentes		
Date Arrived:	Mar 10, 2022 @ 10:25 AM	Date Acknowledged:	Mar 10, 2022 @ 10:26 AM
Date Reported:	Mar 16, 2022 @ 11:13 AM		

Chain of custody no.	Lab sample n	Time of Collection	Sample type	Sample Information
2022-083	2208-270	Mar 10, 2022 @ 8:34 AM	river water	water sample placed in 1000-mL PET bottle labeled "Diit River 1"
	2208-271	Mar 10, 2022 @ 8:43 AM	river water	water sample placed in 1000-mL PET bottle labeled "Diit River 2"
	2208-272	Mar 10, 2022 @ 8:56 AM	river water	water sample placed in 1000-mL PET bottle labeled "Nula-Tula Creek 1"
	2208-273	Mar 10, 2022 @9:03 AM	river water	water sample placed in 1000-mL PET bottle labeled "Nula-Tula Creek 2"
	2208-274	Mar 10, 2022 @9:20 AM	river water	water sample placed in 1000-mL PET bottle labeled "Mangonbangon River 1"
	2208-275	Mar 10, 2022 @ 9:25 AM	river water	water sample placed in 1000-mL PET bottle labeled "Mangonbangon River 2"
	2208-276	Mar 10, 2022 @ 9:35 AM	river water	water sample placed in 1000-mL PET bottle labeled "Mangonbangon River 3"
	2208-277	Mar 10, 2022 @ 9:40 AM	river water	water sample placed in 1000-mL PET bottle labeled "Mahayahay Creek 1"
	2208-278	Mar 10, 2022 @ 9:45 AM	river water	water sample placed in 1000-mL PET bottle labeled "Mahayahay Creek 2"
	2208-279	Mar 10, 2022 @ 10:10 AM	river water	water sample placed in 1000-mL PET bottle labeled "Burayan River 1"
	2208-280	Mar 10, 2022 @ 10:14 AM	river water	water sample placed in 1000-mL PET bottle labeled "Burayan River 2"

Environmental conditions during analysis:

Relative humidity: 55.8%

Temperature: 21.8°C

CHARACTERISTICS:

Parameters	Date Analyzed	Lab sample no.					
		270	271	272	273	274	275
BOD, mg/L	3 11 2022	3.7	3.9	1.1	1.4	3.9	3.4
		276	277	278	279	280	
BOD, mg/L	3 11 2022	2.4	2.3	2.6	1.5	4.3	

Method used: BOD - 5-Day BOD Test

Method detection limit (MDL):

BOD 0.1 mg/L

Reference: 5210B. 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

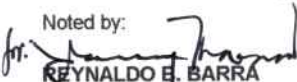
Approved by: 

MANUEL J. SACEA JR.
OIC - Chief EMED

Certified by:

APRILYN R. DANAS, RCh
Laboratory manager
Reg. No. 0011659

Noted by:


REYNALDO E. BARRA
OIC - Regional Director

cc Laboratory
Sampler
Records Unit

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