



July 19, 2021

**MEMORANDUM**

**FOR : The Regional Executive Director**  
**DENR MIMAROPA REGION**

**ATTENTION : The Provincial Environment and Natural Resources Officer**  
**ORIENTAL MINDORO**

**Community Environment and Natural Resources Officer**  
**ROXAS, ORIENTAL MINDORO**

**FROM : The Regional Director**  
**EMB MIMAROPA REGION**

**SUBJECT : REPORT OF ANALYSIS ON THE CAVILIAN RIVER**  
**WATERSHED**

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This pertains to the request for assistance on the conduct of water quality sampling and analysis on Cavilian River Watershed of DENR MIMAROPA dated 08 March 2021.

Please be informed that the water sampling activity was conducted last 26 April 2021 with the assistance of one (1) PEMU Oriental Mindoro personnel. Furnishing to your good Office a copy of the result of analysis dated 11 May 2021.

For the information and records of the Regional Executive Director.

  
**ATTY. MICHAEL DRAKE P. MATIAS**





# RESULTS OF ANALYSIS

SOURCE : **CAVILLAN RIVER**  
ADDRESS : Roxas, Oriental Mindoro  
SAMPLED BY : MFetalco  
DATE SAMPLED : 26 April 2021 DATE REPORTED : 11 May 2021  
DATE RECEIVED : 26 April 2021

Laboratory Sample No.	Station Number	Time of Collection	Station Identification
21-0412C	1	1003H	Upper Yunot
21-0413C	2	1050H	Nasukob
21-0414C	3	0918H	Campaasan

CHARACTERISTIC	Method of Analysis	Date Analyzed	LABORATORY SAMPLE NO.		
			21-0412C	21-0413C	21-0414C
Fecal Coliforms, MPN/100ml	Multiple Tube Fermentation Technique	27-30 Apr 21	9,200	3,500	1,300
BOD <sub>5</sub> , mg/L	5-day BOD Test	26 Apr – 01 May 21	8	10	*
Chloride (Cl <sup>-</sup> ), mg/L	Argentometric Method	04 May 21	10.52	12.92	*
Color, TCU	Visual-Comparison Method	26 Apr 21	5	5	10
Dissolved Oxygen (DO), mg/L	Azide Modification Method	26 Apr 21	7.7	8.7	4.9
Nitrates (N-NO <sub>3</sub> ), mg/L	Cadmium Reduction Method	27 Apr 21	<0.05	<0.05	<0.05
Phosphate (P-PO <sub>4</sub> ), mg/L	Colorimetric-Ascorbic Acid Method	28 Apr 21	0.02	0.02	0.03
pH @ 25° Celsius	Electrometric Method	26 Apr 21	8.16	8.47	7.90
Total Suspended Solids, mg/L	Gravimetric Method-Dried at 103°-105°C	04 May 21	6	8	6

\*Saline

CERTIFIED BY:

RACHEL M. VISAYA, RCH

COR No.: 0009695

Head, Regional Environmental Laboratory

APPROVED FOR RELEASE BY:

ATTY. MICHAEL DRAKE P. MATIAS  
Regional Director



R4B-2021-005314



Digitally signed  
by EMB-  
MIMAROPA  
REGIONAL OFFICE  
OF THE REGIONAL  
DIRECTOR  
Date: 2021.05.17  
16:54:11 +08'00'

# **WATER QUALITY MONITORING FIELD DATA FORM**

Name of Waterbody CAVILLAN RIVER

Date of Sampling: April 26, 2021

Sampling Team: MF, MT, IM

PARAMETERS	Sampling Sites		
	1	2	3
	UPPER YUNOT	NAGLIKOB	CAMPAGAN
GPS Coordinates	51.9314750, 13.722906	51.9320871, 13.719422	51.9319864, 13.630334
Time of Sampling	10:03	10:50	9:18 AM
Air Temperature			
Cloud Cover %	60%	60%	60%
Weather Condition	cloudy	cloudy	cloudy
Visual Color of Water	clear	clear	clear
Other Observation			

## On-Site Analysis

pH			
Temperature			
DO			
Conductivity			
TDS			
Salinity			
Turbidity			

## Sample for Laboratory Analysis

Parameters for Analysis	Sample Volume (mL)	Container Type	Sampling Method	Preservation Done

SAMPLED BY: (signature over printed name)

MARVIN PETALO

MARCING TUGAS

IVY MACALALAG

LINGIN LITAW