



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

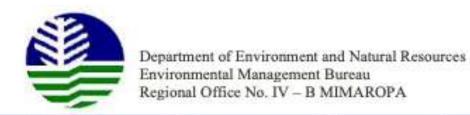
This pertains to the request for assistance on the conduct of water quality sampling and analysis on Cavilian River Watershed of DENR MIMAROPA dated 08 March 2021.

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







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## 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   LABORATORY SA!	LABORATORY SAMPLE NO.		
			21-0413C	21-0414C	
Fecal Coliforms, MPN/100ml	Multiple Tube Fermentation Technique	27-30 Apr 21	9,200	3,500	1,300
BODs, mg/L	5-day BOD Test	26 Apr – 01 May 21	8	10	•
Chloride (Cl'), 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-NO3), mg/L	Cadmium Reduction Method	27 Apr 21	<0.05	<0.05	<0.05
Phosphate (P-PO4), 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, INCh

COR No.: 0009695

Head, Regional Environmental Laboratory

APPROVED FOR RELEASE BY:

ATTY. MICHAEL DRAKE P. MATIAS

Regional Director





## WATER QUALITY MONITORING FIELD DATA FORM

THE RESERVE TO SERVE	26, 2021			MF, MT, IM	
			Sampling Sites 3		
PARAMETERS	1		4		
PARAMETERS	UPPER YVANT		NASUKOB	CAMPAAGAN	
GPS Coordinates	51 93/4750-1372406		ta P374971 1314422	EIP 819 864 136 84	
Time of Sampling	10:0	2	10:50	9:18.0m	
Air Temperature	1.02		2000	140-111	
Cloud Cover %	(60)	Ď.	604	1601%	
Weather Condition	cloudy		Cloudy	C0000	
Visual Color of Water	clear		Clar	Clar	
Other Observation					
On-Site Analysis					
pH					
Temperature					
00					
Conductivity					
TDS	-				
Salinity					
Turbidity					
Sample for Laboratory Analys Parameters for Analysis	Sample Volume (mL)	Container Type	Sampling Method	Preservation Done	
	A-1-1				
SAMPLED BY: (signature over	TALO	9	MXRCINE	TUGAS	