



RESULTS OF ANALYSIS

SOURCE : TUNGLOY LAKE
ADDRESS : Victoria, Oriental Mindoro
SAMPLED BY : CLRJugno (PEMU-Oriental Mindoro) EGAguilon, JMMFontanilla, MPMartinez (CENRO-Socorro)
DATE SAMPLED : 17 May 2023 DATE REPORTED : 20 June 2023
DATE RECEIVED : 18 May 2023 ARF/SS CODE : CAL-23-423

Laboratory Sample Code	Station Number	Time of Collection	Station Identification
23-1976C	1	1035H	Pamuisan Station 1
23-1977C	2	1101H	Pamuisan Station 2
23-1978C	3	1118H	Pamuisan Station 3

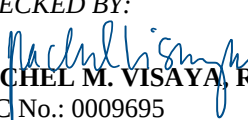
CHARACTERISTIC	Method of Analysis	Environmental Condition	Date Analyzed	LABORATORY SAMPLE CODE		
				23-1976C	23-1977C	23-1978C
BOD ₅ , mg/L	5day BOD Test; SMEWW 5210 B	21.5 – 22.9 °C, 30 – 51 %RH	18-23 May 23	2	2	2
Color, TCU	Visual Comparison Method; SMEWW 2120 B	22.2 – 22.9 °C, 30 – 51 %RH	18 May 23	10	5	10
Fecal Coliform, MPN/100ml	Multiple Tube Fermentation Technique; SMEWW 9221 E	20.2 – 26.9 °C, 27 – 41 %RH	18-19 May 23	79	79	110
Nitrates (N-NO ₃), mg/L	Nitrate Electrode Method; SMEWW 4500-NO ₃ -D	22.2 – 22.9 °C, 30 – 51 %RH	18 May 23	<1	<1	<1
Phosphate (P-PO ₄), mg/L	Ascorbic Acid Method; SMEWW 4500-P E	25.5 – 33.3 °C, 36 – 55 %RH	19 May 23	<0.02	<0.02	<0.02
Total Suspended Solids, mg/L	Gravimetric Method- Dried at 103-105°C; SMEWW 2540 D	19.1 – 23.7 °C, 34 – 53 %RH	18 May 23	<2	<2	<2
Chloride, mg/L	Argentometric Method; SMEWW 4500-Cl B	21.9 – 22.7 °C, 30 – 49 %RH	06 June 23	5.43	8.02	6.47

NOTE: Measurement Uncertainty (MU) is available upon request.
This report shall not be reproduced in part but in whole.
Results refer only to samples as received.

CERTIFIED BY:


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Laboratory Sample Code	Station Number	Time of Collection	Station Identification
23-1979C	1	1131H	San Cristobal Station 1
23-1980C	2	1141H	San Cristobal Station 2
23-1981C	3	1159H	San Cristobal Station 3

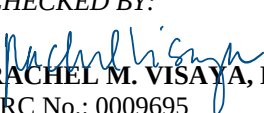
CHARACTERISTIC	Method of Analysis	Environmental Condition	Date Analyzed	LABORATORY SAMPLE CODE		
				23-1979C	23-1980C	23-1981C
BOD ₅ , mg/L	5day BOD Test; SMEWW 5210 B	21.5 – 22.9 °C, 30 – 51 %RH	18-23 May 23	2	2	5
Color, TCU	Visual Comparison Method; SMEWW 2120 B	22.2 – 22.9 °C, 30 – 51 %RH	18 May 23	15	10	15
Fecal Coliform, MPN/100ml	Multiple Tube Fermentation Technique; SMEWW 9221 E	20.2 – 26.9 °C, 27 – 41 %RH	18-19 May 23	350	240	130
Nitrates (N-NO ₃), mg/L	Nitrate Electrode Method; SMEWW 4500-NO ₃ -D	22.2 – 22.9 °C, 30 – 51 %RH	18 May 23	<1	<1	<1
Phosphate (P-PO ₄), mg/L	Ascorbic Acid Method; SMEWW 4500-P E	25.5 – 33.3 °C, 36 – 55 %RH	19 May 23	<0.02	<0.02	<0.02
Total Suspended Solids, mg/L	Gravimetric Method- Dried at 103-105°C; SMEWW 2540 D	19.1 – 23.7 °C, 34 – 53 %RH	18 May 23	<2	<2	<2
Chloride, mg/L	Argentometric Method; SMEWW 4500-Cl- B	21.9 – 22.7 °C, 30 – 49 %RH	06 June 23	5.95	6.47	8.02

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