



Department of Environment and Natural Resources  
ENVIRONMENTAL MANAGEMENT BUREAU  
Regional Office No. IV B MIMAROPA  
Environmental Monitoring and Enforcement Division - Laboratory  
6th DENR by the Bay Bldg., 1515 Roxas Blvd., Ermita, Manila

Tel. and Fax No. 02 521 8904

ARSSF No: CHL-23-423

### ANALYSIS REQUEST/SAMPLE SUBMITTAL FORM

Client		CENRO SOCORRO		Contact Address		PASI II, SOCORRO, ORIENTAL MINDORO	
Contact		2881681		Contact Email		<a href="mailto:embsatmimaropa@gmail.com">embsatmimaropa@gmail.com</a>	
Sampling Source		TUNGLOY LAKE		Program			
<input type="checkbox"/> Some analysis may not satisfy holding time conditions prescribed by method. <input type="checkbox"/> Do NOT test if holding time conditions prescribed by method is NOT satisfied.							
Submitted By		CARLOTTA LEVIN R. JUGNO		Submission Date:		May 16, 2023	
		(Signature over Printed Name)		Submission Time:		5:00 PM	
				(mm/dd/yy)		AM	
No. of Sample(s)	Sample Identification	Laboratory Sample Number	Sample Type	Container Type	Sampling Time	Analyses Requested*	
1	PAMUISAN 1	23-19716C	fresh water	Plastic and glass	10:35:00 AM	<input checked="" type="checkbox"/> Color by Visual-Comparison Method	
2	PAMUISAN 2	23-19717C			11:01:00 AM	<input type="checkbox"/> pH by Electrometric Method	
3	PAMUISAN 3	23-19718C			11:18:00 AM	<input type="checkbox"/> DO by Electrometric Method	
4	SAN CRISTOBAL 1	23-19719C			11:31:00 AM	<input checked="" type="checkbox"/> Temperature by	
5	SAN CRISTOBAL 2	23-19720C			11:49:00 AM	<input checked="" type="checkbox"/> BOD by BOD-5 Day Azide Modified Method	
6	SAN CRISTOBAL 3	23-19721C			11:59:00 AM	<input checked="" type="checkbox"/> TSS by Gravimetric Method	
						<input type="checkbox"/> Oil and Grease by Gravimetric Method	
						<input checked="" type="checkbox"/> Chloride by Argentometric Method	
						<input type="checkbox"/> Chloride by ISE Method	
						<input checked="" type="checkbox"/> Ammonia by ISE Method	
						<input checked="" type="checkbox"/> Nitrate by ISE Method	
						<input checked="" type="checkbox"/> Phosphate by Colorimetric Method	
						<input checked="" type="checkbox"/> Fecal Coliform by MTFT Method	
						<input type="checkbox"/> Fecal Coliform by Enzyme Substrate Method	
						<input type="checkbox"/> Total Coliform by MTFT Method	
						<input type="checkbox"/> Particulate Matter	
<small>*In the event that the preferred method is unavailable or inappropriate, the laboratory analyst shall be allowed to select an alternative method.</small>							
Received by:		JENNIFER J. POJAH		Date:		05/16/23	
		(Signature over Printed Name)				(mm/dd/yy)	
				Time		PM	

\*Sample submission to EMB MIMAROPA Regional Environmental Laboratory signifies agreement from the client that results generated from the analysis of such samples be used by the EMB-MIMAROPA however deemed useful.

\*Results relate only to the sample as received and analyzed by this Laboratory



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Tel. and Fax: No. 02 521 8904

LSF No: LCF-23-423

### LABORATORY SAMPLE FORM

AR/SS NO.	<u>AL-23-423</u>		Completion Deadline	Date Reported		Time:														
Submitted by:		<u>WILLIAM R. ROJAS</u> (Signature over Printed Name)		<u>05/10/23</u> (mm/dd/yy)		<u>10:20 AM</u>														
Laboratory Sample Number		Sample Type	Sampling mm/dd/yy	HH:MM	pH @ Temp	Color	DO	BOD	OG	TSS	NH3	NO3	PO4	FC	TC	CL-	PM	Date of Disposal	Disposed By:	
1	Q3-19700	<u>Fresh water</u>	<u>05/10/23</u>	<u>10:35:00 AM</u>	<u>✓</u>	<u>✓</u>		<u>✓</u>		<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>			<u>✓</u>				
2	Q3-19710			<u>11:01:00 AM</u>	<u>✓</u>	<u>✓</u>		<u>✓</u>		<u>✓</u>		<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>			<u>✓</u>		
3	Q3-19720			<u>11:18:00 AM</u>	<u>✓</u>	<u>✓</u>		<u>✓</u>		<u>✓</u>		<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>			<u>✓</u>		
4	Q3-19730			<u>11:31:00 AM</u>	<u>✓</u>	<u>✓</u>		<u>✓</u>		<u>✓</u>		<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>			<u>✓</u>		
5	Q3-19740			<u>11:49:00 AM</u>	<u>✓</u>	<u>✓</u>		<u>✓</u>		<u>✓</u>		<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>			<u>✓</u>		
6	Q3-19750			<u>11:59:00 AM</u>	<u>✓</u>	<u>✓</u>		<u>✓</u>		<u>✓</u>		<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>			<u>✓</u>		
Received by:		<u>MARY JOY O. LONTO</u> (Signature over Printed Name)		Date:		<u>5/10/23</u> (mm/dd/yy)		Time:		<u>AM</u>		<u>10:20 AM</u> PM		Time:		Other Remarks:				
Sample Source Remarks / Description:		Sample Type, Remarks / Description:		Preservation:		COMMENTS / RECOMMENDATIONS:														

Probe for ammonia analysis is due for replacement; pH and temperature analyses are done on-site



# WATER QUALITY MONITORING FIELD DATA FORM

Name of Waterbody: Tungloy Lake  
Address: Victoria, Oriental Mindoro  
Date of Sampling: May 17, 2023

Sampling Team: CLRJ, EGA, JMMF, MPM

Parameter	Sampling Site					
	1	2	3	4	5	6
	Pamuisan Station 1	Pamuisan Station 2	Pamuisan station 3	San Cristobal 1	San Cristobal 2	San Cristobal 3
GPS Coordinates	13.1141898N 121.2351103E	13.1150018 121.2346452	13.11457 121.23578	13.11434 121.23579	13.11387 121.23473	13.11372 121.23526
Time of Sampling	10:35am	11:01am	11:18am	11:31am	11:49am	11:59am
Air Temperature	29°C	29°C	29°C	29°C	29°C	29°C
Cloud Cover, %	77%	77%	82%	82%	82%	82%
Weather Condition	sunny	sunny	cloudy	cloudy	cloudy	cloudy
Visual Color of Water	cloudy	cloudy	cloudy brown	brown	brown	brown
Other Observation	classified as wetland					
On-Site Analysis						
pH	7.78	7.71	7.71	7.69	7.71	7.73
Temperature	28.6	30.4	30.1	29.9	31.7	31.2
DO	6.48	6.58	6.35	6.33	6.40	6.24
Conductivity	0.240	0.251	0.246	0.246	0.255	0.252
TDS	146	148	146	146	147	146
Salinity	0.10	0.11	0.10	0.10	0.11	0.10
Turbidity						

## Sample for Laboratory Analysis

Parameters for Analysis	Sample Volume (mL)	Sampling Method	Preservation Done
TSS, BOD, Phosphate, Nitrate, Ammonia, Color, Temperature, Chloride	1000	grab	iced
Fecal Coliform	250	grab	

SAMPLED BY: (signature over printed name)

CARLOTTA LEVINIA AUGNO

ROSEMARIA M. FORTANILLA

EMILY G. AGUILON

MACKAY P. MARTINEZ

# WATER QUALITY MONITORING FIELD DATA FORM

**Name of Waterbody:** Tungloy Lake  
**Address** Victoria, Oriental Mindoro  
**Date of Sampling:** May 17, 2023

**Sampling Team:** CLRJ

Parameter	Sampling Site					
	1	2	3	4	5	6
GPS Coordinates						
Time of Sampling						
Air Temperature						
Cloud Cover, %						
Weather Condition						
Visual Color of Water						
Other Observation						
<b>On-Site Analysis</b>						
pH						
Temperature						
DO						
Conductivity						
TDS						
Salinity						
Turbidity						

**Sample for Laboratory Analysis**

Parameters for Analysis	Sample Volume (mL)	Sampling Method	Preservation Done
TSS, BOD, Phosphate, Nitrate, Ammonia,	1000	grab	
Fecal Coliform	250	grab	

**SAMPLED BY:** *(signature over printed name)*

CARLOTTA LEVINIA R. JUGNO  
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