



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:	Waterbody Classification		
Address/Location:	Tolosa, Tanuan, Palo, Tacloban		
Sampled by:	M Sudaria, JV Hijada		
Date Arrived:	Dec. 13, 2021@ 12:45 PM	Date Acknowledged:	Dec. 13, 2021@ 12:46 PM
Date Analyzed:	Dec. 14, 2021@ 9:30 AM		

Chain of custody no.	Lab sample no.	Time of Collection	Sample type	Sample Information
2021-425	2108-1259	December 13, 2021@10:30AM	Sea water	water sample placed in 500-mL plastic bottle labeled "Tolosa (Tanghas)"
	2108-1260	December 13, 2021@10:55AM	Sea water	water sample placed in 500-mL plastic bottle labeled "Tanauan (Buntay)"
	2108-1261	December 13, 2021@12:00 PM	Sea water	water sample placed in 500-mL plastic bottle labeled "Palo (Baras)"
	2108-1262	December 13, 2021@12:25 PM	Sea water	water sample placed in 500-mL plastic bottle labeled "Tacloban (Brgy. 88)"

Environmental conditions during analysis:

Relative humidity: 47.9%

Temperature: 22.6°C

CHARACTERISTICS:

Parameters	Date Analyzed	Lab sample no.			
		1259	1260	1261	1262
TSS, mg/L	14-Dec-21	30	41	67	31
True Color, TCU	14-Dec-21	25	5	10	5

Method used: TSS - Gravimetric Method, dried @ 103-105°C

True color - Visual comparison method

Method detection limit (MDL):

TSS 2.3 mg/L

True Color 5 TCU

Reference: 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
3. ND : "not detected", < MDL

Analyzed by:

SHEREY MAE U. BALAGAO, RCh
Laboratory analyst, Chemistry
Reg. No. 0013722

ARIEL B. SEVILLEN, RChT
Laboratory analyst, Chemistry
Reg. No. 0003055

Approved by:

MANUEL J. SACEDA JR.
OIC - Chief EMED

Certified by:

APRILYN R. BAÑAS, RCh
Laboratory Manager
Reg. No. 0011659

Noted by:

REYNALDO B. BARRA
OIC - Regional Director

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cc Laboratory
Sampler
Records Unit



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