

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:	Bao river (Priority river)	
Address/Location:	Kananga, Leyte	
Sampled by:	M Sudaria & JV Hijada	
Date Arrived:	Dec 6, 2021 @ 1:50 PM	Date Acknowledged: Dec 6, 2021 @ 1:55 PM
Date Reported:	Dec 14, 2021 @ 12:04 PM	

Chain of custody no.	Lab sample no.	Time of Collection	Sample type	Sample Information
	2108-1234	December 7, 2021 @ 10:40 AM	river water	water sample placed in 500-mL plastic bottle labeled "Bao 1"
2021-419	2108-1235	December 7, 2021 @ 10:51 AM	river water	water sample placed in 500-mL plastic bottle labeled "Bao 2"
	2108-1236	December 7, 2021 @ 9:54 AM	river water	water sample placed in 500-mL plastic bottle labeled "Bao 3"

Environmental conditions during analysis:

Relative humidity: 48.0% Temperature: 22.1°C

CHARACTERISTICS:

Parameters	Data analysed	Lab sample no.			
raiameters	Date analysed	1234	1235	1236	
BOD, mg/L	7-Dec-21	5.4	6.7	1.0	
TSS, mg/L	10-Dec-21	32	9	nd	
True color, TCU	7-Dec-21	5	5	5	
Temperature, ºC	7-Dec-21	24	24.2	23.5	
DO, mg/L	7-Dec-21	5.2	5.17	5.17	

Method used: BOD - 5-Day BOD Test

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

True color - Visual comparison method Temperature-Electromertic method

DO - Electrode method

Method detection limit (MDL):

BOD

0.2 mg/L 2.3 mg/L

TSS 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 issuing laboratory.

3. ND: "not detected", < MDL

Analyzed by

ARIEL B. SEVILLENO, RChT

Laboratory analyst, Chemistry Reg. No. 0003055

ANGELICA JOY G. YU, RCh

Technical Mahager, Chemistry Reg. No. 0012803

SHEREY MAD J. BALAGAO, RCh Laboratory analyst, Chemistry

Reg. No. 0013722

Approved by:

Noted by:

REYNALDO B. BARRA OIC - Regional Director

Analyzed and Certified by:

APRILYN R. DAÑAS, RCh

Laboratory Manager

Reg. No. 0011659

Laboratory Unit

CC

Laboratory Sampler Records Unit



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Analyzed and Certified by:

APRILYN R. DAÑAS, RCh

Laboratory Manager Reg. No. 0011659

ANGELICA JOY G. YU, RCh Technical Manager, Chemistry

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SHEREY MAE U. BALAGAO, RCh

Laboratory analyst, Chemistry

Reg. No. 0013722

Approved by:

MANUEL SACEDA JR.

OIC - Chief EMED

Noted by:

REYNALDO B. BARRA

OIC - Regional Director

CC

Laboratory Unit

Email embr8lab@yahoo.com

Laboratory Sampler

Records Unit



Republic of the Philippines Department of Environment and Natural Resources ENVIRONMENTAL MANAGEMENT BUREAU

Regional Office No. VIII DENR 8 Compound, Brgy. 2, Jones Extension, Tacloban City



DISPOSITION FORM

Doc. Date: December 14, 2021

IIS No. : R8-2021-025684 Company Name: LGU KANANGA - MUNICIPAL ABATTOIR



Subject / Title: 1234-1236 Bao river (Priority river)

TO: All Officials/Personnel Concerned:

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A. IPU	R/5/21	A. Ife C. EMED	9:10 AM	- do -	
C. ENED	12/10/21	ORD		1	

Use code for comment/instruction and desired action:

A - For information / guidance / reference

B - For comments / recommendations

C - Pls. take up with me

D - Pls. draft answer memo

E - Pls. appropriatte action I - For initial/signature

F - Pls. immediate investigation J - For study/evaluation

G - Pls. Attach supporting papers K - Pls. release/file

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