



Environmental Management Bureau
ENVIRONMENTAL MANAGEMENT BUREAU REGION VIII

Brgy. Baras, Palo, Leyte

Certificate of Analysis

Department: ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-AMBIENT SECTION

Name/Source:	Isabel, Leyte (Strengthen Ambient Air Monitoring)		
Address/Location:	Isabel, Leyte		
Sampled by:	X Lubiano		
Date Arrived:	Mar 10, 2022 @ 3:20 PM	Date Acknowledged:	Mar 10, 2022 @ 3:21 PM
Date Analyzed:	Mar 11, 2022 @ 3:40 PM	Date Reported:	Mar 11, 2022 @ 4:26 PM

Chain of custody no.	Lab sample no.	Time of Collection	Sample type	Sample Information
2022-084	2208-281	Mar 9-10 2022 @ 12:00 AM	Ambient Air	filter paper placed in a round plastic container

Environmental conditions during analysis:

Relative humidity: 40.8%

Temperature: 20.3°C

CHARACTERISTICS:

Parameters	Sample no.
	281
PM2.5, µg/Ncm	5.83

Method used: PM 2.5- Gravimetric method

Reference: U.S. Environmental Protection Agency, "Reference Method for the Determination of Particulate Matter in the Atmosphere", 1997

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.

Analyzed by:

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

Certified by:

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

Approved by:

FOR. MANUEL J. SACEDA JR.
 OIC - Chief EMED

Noted by:

ENGR. REYNALDO B. BARRA
 OIC - Regional Director

Laboratory Unit
 Email: embr8lab@yahoo.com

cc Laboratory
 Sampler
 Records Unit



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Certificate of Analysis

ANALYST: [Name] DATE: [Date] LOCATION: [Location]

TEST NO.	TEST NAME	RESULT	UNIT
1	PH	7.5	pH
2	DO	8.5	mg/L
3	BOD	120	mg/L
4	COD	150	mg/L
5	TSS	100	mg/L
6	CL	0.5	mg/L
7	AMMONIA	0.2	mg/L
8	NITRATE	1.0	mg/L
9	NITRITE	0.1	mg/L
10	CHLOROPHYLL A	0.5	mg/L

TEST NO.	TEST NAME	RESULT	UNIT
11	PH	7.5	pH
12	DO	8.5	mg/L
13	BOD	120	mg/L
14	COD	150	mg/L
15	TSS	100	mg/L
16	CL	0.5	mg/L
17	AMMONIA	0.2	mg/L
18	NITRATE	1.0	mg/L
19	NITRITE	0.1	mg/L
20	CHLOROPHYLL A	0.5	mg/L

ANALYST: [Name] DATE: [Date] LOCATION: [Location]

TEST NO. 1 PH 7.5 pH

TEST NO. 2 DO 8.5 mg/L

TEST NO. 3 BOD 120 mg/L

TEST NO. 4 COD 150 mg/L

TEST NO. 5 TSS 100 mg/L

TEST NO. 6 CL 0.5 mg/L

TEST NO. 7 AMMONIA 0.2 mg/L

TEST NO. 8 NITRATE 1.0 mg/L

TEST NO. 9 NITRITE 0.1 mg/L

TEST NO. 10 CHLOROPHYLL A 0.5 mg/L

TEST NO. 11 PH 7.5 pH

TEST NO. 12 DO 8.5 mg/L

TEST NO. 13 BOD 120 mg/L

TEST NO. 14 COD 150 mg/L

TEST NO. 15 TSS 100 mg/L

TEST NO. 16 CL 0.5 mg/L

TEST NO. 17 AMMONIA 0.2 mg/L

TEST NO. 18 NITRATE 1.0 mg/L

TEST NO. 19 NITRITE 0.1 mg/L

TEST NO. 20 CHLOROPHYLL A 0.5 mg/L

TEST NO. 11 PH 7.5 pH

TEST NO. 12 DO 8.5 mg/L

TEST NO. 13 BOD 120 mg/L

TEST NO. 14 COD 150 mg/L

TEST NO. 15 TSS 100 mg/L

TEST NO. 16 CL 0.5 mg/L

TEST NO. 17 AMMONIA 0.2 mg/L

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