

	Enviromental Management Bureau
	<b>ENVIRONMENTAL MANAGEMENT BUREAU REGION VIII</b>
	Brgy. Baras, Palo, Leyte
<b>Certificate of Analysis</b>	

Department: ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION-AMBIENT SECTION

Name/Source:	LGU Isabel (Strengthen Ambient Air Monitoring)		
Address/Location:	Isabel, Leyte		
Sampled by:	MENRO Isabel Staff		
Date Arrived:	Mar 17, 2022 @ 7:00 PM	Date Acknowledged:	Mar 18, 2022 @ 9:32 AM
Date Analyzed:	Mar 21, 2022 @ 8:30 AM	Date Reported:	Mar 21, 2022 @ 8:57 AM

Chain of custody no.	Lab sample no.	Time of Collection	Sample type	Sample Information
2022-097	2208-315	Mar 3-4, 2022 @ 12:00 AM	Ambient Air	filter paper placed in a round plastic container
	2208-316	Mar 7-8, 2022 @ 12:00 AM	Ambient Air	filter paper placed in a round plastic container

Environmental conditions during analysis:

Relative humidity: 41.0%

Temperature: 21.2°C

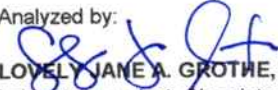
CHARACTERISTICS:

Parameters	Sample no.
	315
PM2.5, µg/Ncm	3.75
	316
PM10, µg/Ncm	22.08

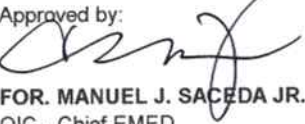
Method used: PM2.5- Gravimetric method  
PM10- Gravimetric method

Reference: 1. Appendix L to Part 50. U.S. Environmental Protection Agency, "Reference Method for the Determination of Particulate Matter in the Atmosphere", 1997  
2. Appendix J to Part 50. 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:  
  
LOVELY JANE A. GROTHE, RChT  
Laboratory analyst, Chemistry  
Reg. No. 0001401

Certified by:  
  
APRILYN R. DANAS, 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  
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cc Laboratory  
Sampler  
Records Unit

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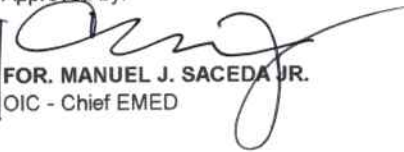
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