



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:	Robinsons Place-Marasbaras Roadside (Strengthen Ambient Air Monitoring)		
Address/Location:	Tacloban City		
Sampled by:	X Lubiano		
Date Arrived:	Mar 25, 2022 @ 11:12 AM	Date Acknowledged:	Mar 25, 2022 @ 11:13 AM
Date Analyzed:	Mar 28, 2022 @ 10:00 AM	Date Reported:	Mar 28, 2022 @ 11:15 AM

Chain of custody no.	Lab sample no.	Time of Collection	Sample type	Sample Information
2022-106	2208-346	Mar 24-25, 2022 @ 12:00 AM	Ambient Air	filter paper placed in a round plastic container

Environmental conditions during analysis:

Relative humidity: 32.8%

Temperature: 22.1°C

CHARACTERISTICS:

Parameters	Sample no.
	346
PM2.5, µg/Ncm	5.42

Method used: PM2.5- Gravimetric method

Reference: Appendix L 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. 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



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:	Robinsons Place-Marasbaras Roadside (Strengthen Ambient Air Monitoring)		
Address/Location:	Tacloban City		
Sampled by:	X Lubiano		
Date Arrived:	Mar 25, 2022 @ 11:12 AM	Date Acknowledged:	Mar 25, 2022 @ 11:13 AM
Date Analyzed:	Mar 28, 2022 @ 10:00 AM	Date Reported:	Mar 28, 2022 @ 11:15 AM

Chain of custody no.	Lab sample no.	Time of Collection	Sample type	Sample Information
2022-106	2208-346	Mar 24-25, 2022 @ 12:00 AM	Ambient Air	filter paper placed in a round plastic container

Environmental conditions during analysis:

Relative humidity: 32.8%

Temperature: 22.1°C

CHARACTERISTICS:

Parameters	Sample no.
	346
PM2.5, µg/Ncm	5.42

Method used: PM2.5- Gravimetric method

Reference: Appendix L 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
 Email: embr8lab@yahoo.com

cc Laboratory
 Sampler
 Records Unit