

## **Enviromental 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:       | JV Hijada   |                    |                        |
| Date Arrived:     | Feb 9, 2022 @ 1:06 PM   | Date Acknowledged: | Feb 9, 2022 @ 1:10 PM  |
| Date Analyzed:    | Feb 10, 2022 @ 3:10 PM  | Date Reported:     | Feb 10, 2022 @ 4:21 PM |

| Chain of<br>custody no. | Lab sample no. | Time of Collection          | Sample type | Sample Information                               |
|-------------------------|----------------|-----------------------------|-------------|--|
| 2022-033                | 2208-111       | Feb 8-9, 2022 @<br>12:00 AM | Ambient Air | filter paper placed in a round plastic container |

Environmental conditions during analysis:

Relative humidity: 40.7% Temperature: 19.1°C

#### CHARACTERISTICS:

| Derem        | atom.                    | Sample no. |  |
|--------------|--------------------------|------------|--|
| Parameters   |                          | 111        |  |
| PM10, µg/Ncm |                          | 30.83      |  |
| Method used: | PM10- Gravimetric method |            |  |

Reference:

PM10- Gravimetric method

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

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

Approved by:

ACEDA JR. OIC - Ch

Certified by

Laboratory Manager Reg. No. 0011659

Noted by:

ENGR REYNALDO B. BARRA

OIC - Regional Director

Laboratory Unit Email: embr8lab@yahoo.com CC

Laboratory Sampler Records Unit



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Approved by:

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

Certified by

DANAS, RCh Laboratory Manager Reg. No. 0011659

Noted by:

REYNALDO B. BARR OIC - Regional Director

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