



**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT**  
21865 Copley Dr., Diamond Bar, CA 91765-4182

**MONITORING AND ANALYSIS**  
**REPORT OF LABORATORY ANALYSIS**  
(Page 1 of 1)

**TO:** Jason Low, Ph.D.  
Atmospheric Measurements Manager  
Science & Technology Advancement

**LABORATORY NO.** 1616762-01 & 02

**SAMPLES DESCRIBED AS:**

**REFERENCE NO.:** PE ICPMS-2, 54  
AEM-10,118

Two Glass Deposition Plates  
1616762-01 = Plate 151  
1616762-02 = Plate 152

**SUBMITTED ON:** 06/15/2016

**REQUESTED BY:** Jason Low

**SAMPLE SOURCE:**

Maywood Fire – Emergency Response  
3570 Fruitland Ave.  
Maywood, CA 90270

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**ANALYTICAL WORK PERFORMED, METHOD OF ANALYSIS AND RESULTS**

The samples were collected using Glass Deposition Plates. The sampling date and locations are as follows:

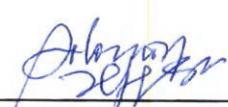
Sample #1 (plate 151) – 06/15/2016, INVALID; plate sprayed with water by Fire Department.  
Sample #2 (plate 152) – 06/15/16, Maywood/Fruitland intersection bench

**Analysis of Metal by Inductively Coupled Plasma - Mass Spectrometry**

Deposited material was carefully removed by scraping with a plastic spatula, weighed and digested in a microwave oven using nitric acid. Analysis for metals was performed in accordance with SCAQMD Method #0096, (*Standard Operating Procedure for the Analysis of Metals in Filters by Inductively Coupled Plasma - Mass Spectrometer*).

**Results:** Sample #1 is invalid; therefore was not analyzed. Data for sample #2 is invalid due to failed Quality Control results and insufficient sample for re-analysis.

Date Approved: 6/23/16

Approved By:   
Solomon Teffera, Acting Sr. Manager  
Laboratory Service

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
SAMPLE ANALYSIS REQUEST**

DISTRICT INFORMATION

INVOICE SOURCE

LABORATORY NO. 1616762



TO: SCAQMD LAB: X      OTHER:  \_\_\_\_\_  
 SOURCE NAME: Maywood Fire      I.D. No. \_\_\_\_\_  
 Source Address: \_\_\_\_\_ City: \_\_\_\_\_  
 Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Contact Person: \_\_\_\_\_ Title: \_\_\_\_\_ Tel: \_\_\_\_\_

Analysis Requested by: \_\_\_\_\_ Date: 6/15/2016  
 Approved by: ~~Cher Snyder~~ SD Office: \_\_\_\_\_ Budget #: \_\_\_\_\_  
 REASON REQUESTED: Court/Hearing Board  Permit Pending  Hazardous/Toxic Spill   
 Suspected Violation Rule(s)  \_\_\_\_\_ Other  \_\_\_\_\_

Sample Collected By: \_\_\_\_\_ Date: 06/15/2016 Time: \_\_\_\_\_

Sample Description: ([Sample Number] - Sample Name)

[1616762-01] - Glass Plate #151 - Invalid, sprayed w/ H<sub>2</sub>O by F.D

Analyses Requested:

Metals ICP/MS

[1616762-02] - Glass Plate #152

Sampled @ Maywood / Fruitland Intersection bench

Metals ICP/MS

33.9973426, -118.2028082 GPS

Relinquished by	Received by	Firm/Agency	Date	Time
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