



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

MONITORING AND ANALYSIS
REPORT OF LABORATORY ANALYSIS

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TO: Jason Low
Atmospheric Measurements Manager
Science & Technology Advancement

LABORATORY NO. 1611214-01 to 05

REFERENCE NO. AEM-10-84
PE ICPMS-2-45

SAMPLE DESCRIBED AS:

Five quartz fiber filter samples

SUBMITTED ON: 04/21/2016 -
04/29/2016

REQUESTED BY: Sumner Wilson

SAMPLE SOURCE:

Jordan Downs
9800 Grape St.
Los Angeles, CA 90002

ANALYTICAL WORK PERFORMED, METHOD OF ANALYSIS AND RESULTS

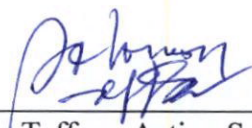
Analysis of Metals by Inductively Coupled Plasma - Mass Spectrometry

The quartz fiber filters were digested in a microwave oven using nitric acid. Analysis for metals was performed in accordance with SCAQMD Method #00096, (*Standard Operating Procedure for the Analysis of Metals in Filters by Inductively Coupled Plasma - Mass Spectrometer*).

Results:

Results for Arsenic are given in ng/m^3 and Lead are given in ug/m^3 . (See page 2 for full results)

Date Approved: 5/10/16

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

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Sample No.	LAB ID	SITE NO. & STREET NAME	SAMPLER NO.	SAMPLE DATE	Arsenic ng/m ³	Lead µg/m ³
1	1611214-01	Site #1, Grape St.	# 4936	04/18/2016	0.95	0.012
2	1611214-02	Site #1, Grape St.	# 4936	04/21/2016	0.85	0.009
3	1611214-03	Site #2, Laurel Pl.	# 4021	04/21/2016	0.83	0.010
4	1611214-04	Site #1, Grape St.	# 4936	04/24/2016	0.53	0.006
5	1611214-05	Site #2, Laurel Pl.	# 4021	04/24/2016	0.50	0.005