

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
21865 Copley Drive, Diamond Bar CA 91765-1482

MONITORING & ANALYSIS  
REPORT OF LABORATORY ANALYSIS

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TO	Jason Low Atmospheric Measurements Manager Science and Technology Advancement	LABORATORY NO	<u>1616763</u>
SAMPLE DESCRIBED AS	Grab sample Canister E0622	DATE RECEIVED	<u>06/15/2016</u>
SAMPLING LOCATION	Maywood Fire	FACILITY ID NO	<u>NA</u>
		REQUESTED BY	<u>Sumner Wilson</u>
		ST NO / PROJECT	<u>NA</u>


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Carbon monoxide (CO), methane (CH<sub>4</sub>), carbon dioxide (CO<sub>2</sub>), ethane (C<sub>2</sub>H<sub>6</sub>), and non-methane non-ethane organic carbon (NM/NEOC) in ppmvC by SCAQMD Method 25.1 (TCA FID).

Type	Canister
Number	<u>E0622</u>
Pressure (Torr)	760
CO, ppm	11
CH <sub>4</sub> , ppm	4
CO <sub>2</sub> , ppm	488
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 7/6/16

Approved By: \_\_\_\_\_

  
Solomon Teffera, Acting Senior Manager  
Laboratory Services  
909-396-2199

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT**  
**21865 Copley Drive, Diamond Bar CA 91765-1482**

**MONITORING & ANALYSIS**  
**QUALITY CONTROL SUMMARY**

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<b>SAMPLE DESCRIBED AS</b>	<b>LABORATORY NO</b>	<u>1616763</u>
Grab sample Canister E0622	<b>REQUESTED BY</b>	<u>Sumner Wilson</u>

**Carbon monoxide (CO), methane (CH<sub>4</sub>), carbon dioxide (CO<sub>2</sub>), ethane (C<sub>2</sub>H<sub>6</sub>), and non-methane non-ethane organic carbon (NM/NEOC) in ppmvC by SCAQMD Method 25.1 (TCA FID).**

**QUALITY CONTROL -- End of run control recovery**

			Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC106783	MDL					
CO, ppmvC	0.4		1.92	2.12	10.06	PASS
CH <sub>4</sub> , ppmvC	0.3		2.02	1.91	-5.45	PASS
CO <sub>2</sub> , ppmvC	0.4		1.57	2.00	27.34	PASS
C <sub>2</sub> H <sub>4</sub> , ppmvC	0.4		NA	NA	NA	NA
C <sub>2</sub> H <sub>6</sub> , ppmvC	0.4		2.03	1.72	-15.39	PASS
NM/NEOC, ppmvC	0.5		2.03	2.16	6.53	PASS

			Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL					
CO, ppmvC	0.4		1036	1067	2.98	PASS
CH <sub>4</sub> , ppmvC	0.3		1068	1062	-0.57	PASS
CO <sub>2</sub> , ppmvC	0.4		1022	1050	2.71	PASS
C <sub>2</sub> H <sub>4</sub> , ppmvC	0.4		NA	NA	NA	NA
C <sub>2</sub> H <sub>6</sub> , ppmvC	0.4		1044	1054	0.92	PASS
NM/NEOC, ppmvC	0.5		1024	1036	1.22	PASS

<b>DATE ANALYZED</b>	06/16/2016
<b>REFERENCE NO:</b>	16QM2AD
	QM2-101-111

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

DISTRIC  
 INVOICE  
 LAP AUI  
LABORAT

WO #: 1616763



TO: SCAQMD LAB:  OTHER:

SOURCE NAME: Panda Int'l Trading Co / Maywood Fire I.D. No. \_\_\_\_\_

Source Address: 3570 Fruitland Ave City: Maywood 90270

Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ Zip: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Title: \_\_\_\_\_ Tel: \_\_\_\_\_

Analysis Requested by: \_\_\_\_\_ Date: \_\_\_\_\_

Approved by: \_\_\_\_\_ Office: \_\_\_\_\_ Budget #: \_\_\_\_\_

REASON REQUESTED: Court/Hearing Board  Permit Pending  Hazardous/Toxic Spill

Suspected Violation Rule(s) \_\_\_\_\_ Other  \_\_\_\_\_

Sample Collected by: Larry Israel Date: 6/15/16 Time: 12:15

**SAMPLE DESCRIPTION:** Maywood Fire ER

Transcribed by SBoddeker Summa Con

See attachment for details E0622

LA Co Fire dept collected sample

@ 12:15 p.m. from plume of gray smoke

15' from fire (North of fire)

**REQUESTED ANALYSIS:**

Relinquished by	Received by	Firm/Agency	Date	Time
<u>Larry Israel</u>	<u>Steve Boddeker</u>	<u>Sgt Monitoring</u>	<u>6/15/16</u>	<u>15:17</u>
<u>Steve Boddeker</u>	<u>Steve Duke</u>	<u>CAO</u>	<u>6/15/16</u>	<u>18:43</u>

Remarks: