

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 1617311

DATE RECEIVED 06/21/2016

SAMPLE DESCRIBED AS  
Triggered sample  
Canister 54698

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION  
Highlands Community Center

ST NO / PROJECT NA

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>54698</u>
Pressure (Torr)	760
CO, ppm	5
CH <sub>4</sub> , ppm	3
CO <sub>2</sub> , ppm	428
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	2

Date Approved: 6/24/16

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

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

*267*  
*6/23/16*

**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>1617311</u>
Triggered sample Canister 54698	<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	1.98	2.80	PASS
CH <sub>4</sub> , ppmvC	0.3	2.02	1.90	-6.24	PASS
CO <sub>2</sub> , ppmvC	0.4	1.57	1.94	23.85	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	1.76	-13.13	PASS
NM/NEOC, ppmvC	0.5	2.03	1.97	-2.82	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.4	1036	1059	2.18	PASS
CH <sub>4</sub> , ppmvC	0.3	1068	1058	-0.98	PASS
CO <sub>2</sub> , ppmvC	0.4	1022	1041	1.90	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	1039	-0.53	PASS
NM/NEOC, ppmvC	0.5	1024	1024	0.02	PASS

<b>DATE ANALYZED</b>	06/22/2016
<b>REFERENCE NO:</b>	16QM2AD
	16QM2AD.054

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

DIST  
 INVC  
 LAP  
 LABOR

WO #: 1617311



TO: SCAQMD LAB:  OTHER:  \_\_\_\_\_  
 SOURCE NAME: Southern California Gas Co. I.D. No. \_\_\_\_\_  
 Source Address: 12801 Tampa Ave City: Porter Ranch  
 Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ Zip: 91326  
 Contact Person: \_\_\_\_\_ Title: \_\_\_\_\_ Tel: \_\_\_\_\_

Analysis Requested by: Sumner Wilson Date: 6/21/16  
 Approved by: Jason Low Office: \_\_\_\_\_ Budget #: 44716  
 REASON REQUESTED: Court/Hearing Board  Permit Pending  Hazardous/Toxic Spill   
 Suspected Violation Rule(s) \_\_\_\_\_ Other  \_\_\_\_\_

Sample Collected by: R. Wimmer Date: 6/21/16 Time: 9:30

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	54698	6-19-16/22:23/~1min	-30	-1

Relinquished by	Received by	Firm/Agency	Date	Time
R. Wimmer		SCAQMD Lab	6/21/16	13:45

Remarks: Samples collected by passive sampling via the XonTech 912 triggered by the Baseline Mocon NMHC.  
 Highlands community pool parking lot. Address: 12378 High Glen Way, Northridge CA 91326 (across from 12377)