

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

**MONITORING & ANALYSIS**  
**REPORT OF LABORATORY ANALYSIS**

Page 1 of 2


<b>TO</b>	Jason Low ADEO Science and Technology Advancement	<b>LABORATORY NO</b>	<u>1629533</u>
<b>SAMPLE DESCRIBED AS</b>	24 hour sample Canister 54701	<b>DATE RECEIVED</b>	<u>10/25/2016</u>
<b>SAMPLING LOCATION</b>	Highlands Community Center	<b>FACILITY ID NO</b>	<u>NA</u>
		<b>REQUESTED BY</b>	<u>Sumner Wilson</u>
		<b>ST NO / PROJECT</b>	<u>Southern California Gas Co.</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).**

Type	Canister
Number	<u>54701</u>
Pressure (Torr)	760
CO, ppm	5
CH <sub>4</sub> , ppm	2
CO <sub>2</sub> , ppm	412
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 11/15/16

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

*Handwritten note:* 11-15-16

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

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

Page 2 of 2

<b>SAMPLE DESCRIBED AS</b>	<b>LABORATORY NO</b>	<u>1629533</u>
24 hour sample Canister 54701	<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	2.15	11.90	PASS
CH <sub>4</sub> , ppmvC	0.3	2.02	2.05	1.28	PASS
CO <sub>2</sub> , ppmvC	0.4	1.57	2.63	67.32	FAIL
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	2.22	9.21	PASS
NM/NEOC, ppmvC	0.5	2.03	2.42	19.17	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.4	1036	1055	1.86	PASS
CH <sub>4</sub> , ppmvC	0.3	1068	1052	-1.51	PASS
CO <sub>2</sub> , ppmvC	0.4	1022	1040	1.73	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	-0.47	PASS
NM/NEOC, ppmvC	0.5	1024	1009	-1.45	PASS

**DATE ANALYZED** 10/26/2016  
**REFERENCE NO:** 16QM2AD  
 QM2-101-129



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

DISTI  
 INVO  
 LAP  
LABOR

WO #: 1629533



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: 10/25/16

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: Bo Vongphachanh Date: 10/25/16 Time: 11:00

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	54701	10-21-16 / 00:00 / 24 hours	<-30	10

Relinquished by	Received by	Firm/Agency	Date	Time
		SCAQMD Lab	10/25/16	14:00

Remarks: **1:3 scheduled samples from trailer**

Highlands community pool parking lot. Address: 12378 High Glen Way, Northridge CA 91326 (across from 12377)

