

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

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

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<b>TO</b>	Jason Low Atmospheric Measurements Manager Science and Technology Advancement	<b>LABORATORY NO</b>	<u>1612412</u>
<b>SAMPLE DESCRIBED AS</b>	24 hour sample Canister 54697	<b>DATE RECEIVED</b>	<u>05/04/2016</u>
<b>SAMPLING LOCATION</b>	Highlands Community Pool Parking Lot	<b>FACILITY ID NO</b>	<u>NA</u>
		<b>REQUESTED BY</b>	<u>Sumner Wilson</u>
		<b>ST NO / PROJECT</b>	<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>54697</u>
Pressure (Torr)	1364
CO, ppm	< 3
CH <sub>4</sub> , ppm	2
CO <sub>2</sub> , ppm	423
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 5/6/16

Approved By: 

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

250616

**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>1612412</u>
24 hour sample Canister 54697	<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	0.3	1.92	2.21	14.66	PASS
CH <sub>4</sub> , ppmvC	0.3	2.02	2.12	4.56	PASS
CO <sub>2</sub> , ppmvC	0.3	1.57	1.93	23.12	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	2.14	5.28	PASS
NM/NEOC, ppmvC	0.4	2.03	2.02	-0.19	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.3	1036	1059	2.18	PASS
CH <sub>4</sub> , ppmvC	0.3	1068	1052	-1.49	PASS
CO <sub>2</sub> , ppmvC	0.3	1022	1045	2.25	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	1046	0.19	PASS
NM/NEOC, ppmvC	0.4	1024	1022	-0.15	PASS

<b>DATE ANALYZED</b>	05/04/2016
<b>REFERENCE NO:</b>	16QM2AB
	QM2-101-101

1612412



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

DISTRICT  
 INVOICE  
 LAP AU  
LABORATORY

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: 5/4/16  
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: Qian Zhou Date: 5/4/16 Time: 09:00am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	54697	5-3-16 / 00:00 / 24 hours	-30"	+12

Relinquished by	Received by	Firm/Agency	Date	Time
<i>zhongqian</i>	<i>[Signature]</i>	SCAQMD Lab	5/4/16	12:18

Remarks 1:3 scheduled samples from trailer

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