

**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 Atmospheric Measurements Manager Science and Technology Advancement	<b>LABORATORY NO</b>	<u>1612128</u>
<b>SAMPLE DESCRIBED AS</b>	24 hour sample Canister 53416	<b>DATE RECEIVED</b>	<u>05/02/2016</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>

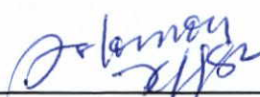
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**Carbon monoxide (CO), methane (CH<sub>4</sub>), carbon dioxide (CO<sub>2</sub>), ethane (C<sub>2</sub>H<sub>6</sub>), and non-methane non-ethane organic carbon (NM/NEOC) in ppmvC by SCAQMD Method 25.1 (TCA FID).**

Type	Canister
Number	<u>53416</u>
Pressure (Torr)	1361
CO, ppm	< 3
CH <sub>4</sub> , ppm	2
CO <sub>2</sub> , ppm	419
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 5/3/16

Approved By: 

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

946  
5-3-16

**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>1612128</u>
24 hour sample Canister 53416	<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	2.12	10.04	PASS
CH <sub>4</sub> , ppmvC	0.3	2.02	2.01	-0.87	PASS
CO <sub>2</sub> , ppmvC	0.3	1.57	1.97	25.44	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	2.08	2.22	PASS
NM/NEOC, ppmvC	0.4	2.03	2.09	3.15	PASS

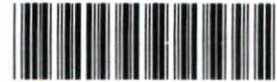
		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.3	1036	1067	2.95	PASS
CH <sub>4</sub> , ppmvC	0.3	1068	1058	-0.90	PASS
CO <sub>2</sub> , ppmvC	0.3	1022	1047	2.45	PASS
C <sub>2</sub> H <sub>4</sub> , ppmvC	0.4	NA	NA	NA	NA
C <sub>2</sub> H <sub>6</sub> , ppmvC	0.4	1044	1050	0.56	PASS
NM/NEOC, ppmvC	0.4	1024	1027	0.32	PASS

<b>DATE ANALYZED</b>	05/02/2016
<b>REFERENCE NO:</b>	16QM2AB
	QM2-101-101

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

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 R  
 L  
LAB

WO #: 1612128



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: \_\_\_\_\_ 5/2/16  
 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: \_\_\_\_\_ 5/2/16 Time: \_\_\_\_\_ 10:05am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	53416	4-30-16 / 00:00 / 24 hours	-30"	+10

Relinquished by	Received by	Firm/Agency	Date	Time
<i>zhongqian</i>	<i>MTL</i>	SCAQMD Lab	<i>5/2/16</i>	<i>12:48</i>

Remarks 1:3 scheduled samples from trailer  
 Highlands community pool parking lot. Address: 12378 High Glen Way, Northridge CA 91326 (across from 12377)