

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 Cher Snyder, Assistant DEO  
Engineering & Compliance

LABORATORY NO 1610011

DATE RECEIVED 04/11/2016

SAMPLE DESCRIBED AS

24 hour sample  
Canister # 54024

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION

Highlands Community  
Pool Parking Lot

ST NO / PROJECT NA

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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>54024</u>
Pressure (Torr)	1360
CO, ppm	< 3
CH <sub>4</sub> , ppm	2
CO <sub>2</sub> , ppm	426
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 4/13/16

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

4/12/16

**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>1610011</u>
24 hour sample Canister # 54024	<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	2.09	8.81	PASS
CH <sub>4</sub> , ppmvC	0.3	2.02	2.10	3.66	PASS
CO <sub>2</sub> , ppmvC	0.3	1.57	2.13	35.57	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	1.96	-3.48	PASS
NM/NEOC, ppmvC	0.4	2.03	2.06	1.61	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.3	1036	1076	3.91	PASS
CH <sub>4</sub> , ppmvC	0.3	1068	1069	0.06	PASS
CO <sub>2</sub> , ppmvC	0.3	1022	1061	3.80	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	1063	1.85	PASS
NM/NEOC, ppmvC	0.4	1024	1042	1.78	PASS

<b>DATE ANALYZED</b>	04/11/2016
<b>REFERENCE NO:</b>	16QM2AB QM2-101-97

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

DISTRICT  
 INVOICE S  
 LAP AUDI  
 LABORATC

WO #: 1610011



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: 4/11/16

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: 4/11/16 Time: 10:30am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	54024	4-9-16 / 00:00 / 24 hours	-30"	+11.5

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Zhou Qian</i>	<i>Brian Sirajon</i>	SCAQMD Lab	<i>4/11/16</i>	<i>1:30 PM</i>

Remarks 1:3 scheduled samples from trailer

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