

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

MONITORING & ANALYSIS  
REPORT OF LABORATORY ANALYSIS

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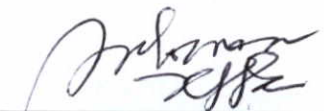
<b>TO</b>	Cher Snyder, Assistant DEO Engineering & Compliance	<b>LABORATORY NO</b>	<u>1606132</u>
<b>SAMPLE DESCRIBED AS</b>	24 hour sample Canister # 54727	<b>DATE RECEIVED</b>	<u>03/02/2016</u>
<b>SAMPLING LOCATION</b>	Highlands Community Pool Parking Lot Northridge, CA 91326	<b>FACILITY ID NO</b>	<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>54727</u>
Pressure (Torr)	740
CO, ppm	< 3
CH <sub>4</sub> , ppm	2
CO <sub>2</sub> , ppm	418
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 3/17/16

Approved By:   
Rudy Eden, Senior Manager  
Laboratory Services  
909-396-2391

**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>1606132</u>
24 hour sample Canister # 54727	<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
CC91340	MDL				
CO, ppmvC	0.3	10.40	10.41	0.08	PASS
CH <sub>4</sub> , ppmvC	0.3	10.17	10.50	3.21	PASS
CO <sub>2</sub> , ppmvC	0.4	10.38	10.30	-0.82	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	0.2	11.00	10.14	-7.86	PASS
NM/NEOC, ppmvC	0.2	10.64	9.99	-6.14	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	9641	-4.54	PASS
CH <sub>4</sub> , ppmvC	0.3	9950	9998	0.49	PASS
CO <sub>2</sub> , ppmvC	0.4	10100	9619	-4.77	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	0.2	9940	9799	-1.42	PASS
NM/NEOC, ppmvC	0.2	10000	9708	-2.92	PASS

<b>DATE ANALYZED</b>	03/03/2016
<b>REFERENCE NO:</b>	16QM2AA QM2-101-82

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

DISTP  
 INVO  
 LAP /  
 LABOR

WO #: 1606132



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: 3/2/16  
 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: 3/2/16 Time: 9:15am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community-A	54727	3-1-16 / 00:00 / 24 hours	-30"	-7"
Highlands Community-B	54646	3-1-16 / 00:00 / 24 hours	-30"	-10"

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Zhouqian</i>	<i>JL</i>	SCAQMD Lab	3/2/16	12:10

Remarks: 1:3 scheduled samples from trailer

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

A: EPA B18715; B: EPA B18716