

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>1602616</u>
<b>SAMPLE DESCRIBED AS</b>	Triggered Sample Canister 54037	<b>DATE RECEIVED</b>	<u>01/26/2016</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>54037</u>
Pressure (Torr)	740
CO, ppm	< 3
CH <sub>4</sub> , ppm	45
CO <sub>2</sub> , ppm	412
Ethane, ppmvC	3
NM/NEOC, ppmvC	< 1

Date Approved: 3/24/16

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>1602616</u>
Triggered Sample Canister 54037	<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	10.31	-0.82	PASS
CH <sub>4</sub> , ppmvC	0.3	10.17	10.74	5.64	PASS
CO <sub>2</sub> , ppmvC	0.4	10.38	10.39	0.07	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	10.40	-5.46	PASS
NM/NEOC, ppmvC	0.2	10.64	10.48	-1.49	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	10059	-0.41	PASS
CH <sub>4</sub> , ppmvC	0.3	9950	10405	4.57	PASS
CO <sub>2</sub> , ppmvC	0.4	10100	10011	-0.89	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	10203	2.65	PASS
NM/NEOC, ppmvC	0.2	10000	10121	1.21	PASS

<b>DATE ANALYZED</b>	02/04/2016
<b>REFERENCE NO:</b>	16QM2AA QM2-101-72

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

WO #: 1602616



DIS  
 INV  
 LAF  
LABORATORY INC.

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: 1/26/16  
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: Robert Wimmer Date: 1/22/16 Time: 13:30

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	54037	1-22-16 / 05:42 / 5 min	-30	0

Relinquished by	Received by	Firm/Agency	Date	Time
R. Wimmer	<i>Sumner Wilson</i>	SCAQMD Lab	1/26/16	12:20

Remarks: Samples collected by passive sampling via the XonTech 912 triggered by the Thermo 55i NMHC.  
Trigger is set to 35ppm  
Highlands community pool parking lot. Address: 12378 High Glen Way, Northridge CA 91326 (across from 12377)