

**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>	1602727
	<b>DATE RECEIVED</b>	01/27/2016
<b>SAMPLE DESCRIBED AS</b> Triggered Samples Canisters 54046, 53410, 22481	<b>FACILITY ID NO</b>	NA
	<b>REQUESTED BY</b>	Sumner Wilson
<b>SAMPLING LOCATION</b> Highlands Community Pool Parking Lot Northridge, CA 91326	<b>ST NO / PROJECT</b>	NA

**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	Canister	Canister
Number	<u>54046</u>	<u>53410</u>	<u>22481</u>
Pressure (Torr)	740	740	740
CO, ppm	< 3	< 3	< 3
CH <sub>4</sub> , ppm	38	18	21
CO <sub>2</sub> , ppm	413	411	413
Ethane, ppmvC	3	1	2
NM/NEOC, ppmvC	< 1	< 1	< 1

Date Approved: 2/25/16

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

1602727

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

**MONITORING & ANALYSIS**  
**QUALITY CONTROL SUMMARY**

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Triggered Samples Canisters 54046, 53410, 22481	<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**

				Percent Difference	QC Limit ±5% or ± 1
		Theoretical	Measured		
CC91340	MDL				
CO, ppmvC	0.3	10.40	10.30	-0.95	PASS
CH <sub>4</sub> , ppmvC	0.3	10.17	10.88	6.95	PASS
CO <sub>2</sub> , ppmvC	0.4	10.38	10.59	2.05	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	10.77	-2.05	PASS
NM/NEOC, ppmvC	0.2	10.64	10.61	-0.27	PASS

				Percent Difference	QC Limit ±5% or ± 1
		Theoretical	Measured		
CC135067	MDL				
CO, ppmvC	0.3	10100	10063	-0.36	PASS
CH <sub>4</sub> , ppmvC	0.3	9950	10391	4.43	PASS
CO <sub>2</sub> , ppmvC	0.4	10100	9998	-1.01	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	10197	2.59	PASS
NM/NEOC, ppmvC	0.2	10000	10119	1.19	PASS

<b>DATE ANALYZED</b>	02/09/2016
<b>REFERENCE NO:</b>	16QM2AA QM2-101-73

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

DISTR  
 INVOI  
 LAP A  
LABOR

WO #: 1602727



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: 1/27/16

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: 1/27/16 Time: 12:30

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	54046	1-24-16 / 18:55 / 5 min	-30	-3"
Highlands Community	53410	1-24-16 / 20:20 / 5 min	-30	-1"
Highlands Community	22481	1-27-16 / 01:31 / 5 min	-30	-15"

Relinquished by	Received by	Firm/Agency	Date	Time
<i>R. Wimmer</i>	<i>[Signature]</i>	SCAQMD Lab	1/27/16	4:05

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)