

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

**MONITORING & ANALYSIS  
REPORT OF LABORATORY ANALYSIS**

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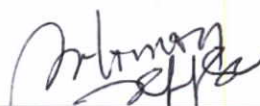
<b>TO</b>	Cher Snyder, Assistant DEO Engineering & Compliance	<b>LABORATORY NO</b>	<u>1604114</u>
		<b>DATE RECEIVED</b>	<u>02/10/2016</u>
<b>SAMPLE DESCRIBED AS</b>	Triggered samples Canisters # 54628, 54623, E4232, 54602, 54716, 53433	<b>FACILITY ID NO</b>	<u>NA</u>
<b>SAMPLING LOCATION</b>	Highlands Community Pool Parking Lot	<b>REQUESTED BY</b>	<u>Sumner Wilson</u>
		<b>ST NO / PROJECT</b>	<u>NA</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).**

Type	Canister	Canister	Canister	Canister	Canister	Canister
Number	<u>54628</u>	<u>54623</u>	<u>E4232</u>	<u>54602</u>	<u>54716</u>	<u>53433</u>
Pressure (Torr)	740	740	740	740	740	740
CO, ppm <sup>1</sup>	< 3	< 3	< 3	< 3	< 3	< 3
CH <sub>4</sub> , ppm	33	33	38	41	25	10
CO <sub>2</sub> , ppm	395	398	395	396	394	394
Ethane, ppmvC	3	2	3	4	2	< 1
NM/NEOC, ppmvC	< 1	< 1	< 1	< 1	< 1	< 1

1 = Suspected oxidizer failure. Methane value correct.

Date Approved: 3/31/2016

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

*Handwritten in blue ink:*  
161  
3-31-16

**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>1604114</u>
Triggered samples Canisters # 54628, 54623, E4232, 54602, 54716, 53433	<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
CC135067	MDL				
CO, ppmvC	0.3	10100	NA	NA	NA
CH <sub>4</sub> , ppmvC	0.3	9950	10082.32	1.33	PASS
CO <sub>2</sub> , ppmvC	0.4	10100	NA	NA	NA
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	NA	NA	NA
NM/NEOC, ppmvC	0.2	10000	NA	NA	NA

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC91340	MDL				
CO, ppmvC	0.3	10.40	NA	NA	NA
CH <sub>4</sub> , ppmvC	0.3	10.17	10.39	2.15	PASS
CO <sub>2</sub> , ppmvC	0.4	10.38	NA	NA	NA
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	NA	NA	NA
NM/NEOC, ppmvC	0.2	10.64	NA	NA	NA

<b>DATE ANALYZED</b>	03/11/2016
<b>REFERENCE NO:</b>	16QM2AA QM2-101-87

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

DISTRICT  
 INVOICE  
 LAP AU  
LABORATORY

WO #: 1604114



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: 2/10/16

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: 2/9/16 Time: 11:30

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	54628	2-9-16 / 05:27 / 5 min	-30	-1"
Highlands Community	54623	2-9-16 / 06:06 / 5 min	-30	-1"
Highlands Community	E4232	2-9-16 / 06:42 / 5 min	-30	-3"
Highlands Community	54602	2-9-16 / 07:20 / 5 min	-30	-2"
Highlands Community	54716	2-9-16 / 07:56 / 5 min	-30	-3"
Highlands Community	53433	2-9-16 / 08:35 / 5 min	-30	-2"

Relinquished by	Received by	Firm/Agency	Date	Time
<i>[Signature]</i>	<i>[Signature]</i>	SCAQMD Lab	2/10/16	11:46

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)