

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 1604113

DATE RECEIVED 02/10/2016

SAMPLE DESCRIBED AS

24 hour sample  
Canister # E3724

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION

Highlands Community  
Pool Parking Lot

ST NO / PROJECT NA

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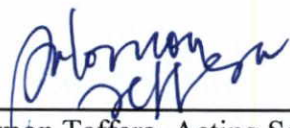
Carbon monoxide (CO), methane (CH<sub>4</sub>), carbon dioxide (CO<sub>2</sub>), ethane (C<sub>2</sub>H<sub>6</sub>), and non-methane non-ethane organic carbon (NM/NEOC) in ppmvC by SCAQMD Method 25.1 (TCA FID).

Type	Canister
Number	<u>E3724</u>
Pressure (Torr)	740
CO, ppm <sup>1</sup>	< 3
CH <sub>4</sub> , ppm	4
CO <sub>2</sub> , ppm	394
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

1 = Suspect oxidizer catalyst failure. Methane value correct.

Date Approved: 4/1/16

Approved By: \_\_\_\_\_

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

*AW*  
*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>1604113</u>
24 hour sample Canister # E3724	<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**

DIST  
 INVC  
 LAP  
LABOR

WO #: 1604113



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: 2/10/2016

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: R Wimmer/ Q Zhou Date: 2/9/2016 Time: 11:30am

**REQUESTED ANALYSIS: PAMS analysis**

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	E3724	2-6-16 / 00:00 / 24 hours	-30	-1"

Relinquished by	Received by	Firm/Agency	Date	Time
		SCAQMD Lab	2/10/16	11:44

Remarks: 1:3 scheduled samples from trailer

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