

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

MONITORING & ANALYSIS  
REPORT OF LABORATORY ANALYSIS

Page 1 of 2

**TO** Cher Snyder, Assistant DEO  
Engineering & Compliance

**LABORATORY NO** 1603315

**DATE RECEIVED** 02/02/2016

**SAMPLE DESCRIBED AS**  
Three Summa Canisters, Triggered  
Samples

**FACILITY ID NO** NA

**REQUESTED BY** Sumner Wilson

**SAMPLING LOCATION**  
Highlands Community  
12378 High Glen Way  
Northridge, CA 91326


**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	Canister	Canister
Number	<u>E4300</u>	<u>53387</u>	<u>54610</u>
Pressure (Torr)	740	740	740
CO, ppm	< 3	< 3	< 3
CH <sub>4</sub> , ppm	37	25	78
CO <sub>2</sub> , ppm	407	394	399
Ethane, ppmvC	3	2	6
NM/NEOC, ppmvC	< 1	< 1	< 1

Date Approved: 3/3/16

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**

Page 2 of 2

<b>SAMPLE DESCRIBED AS</b>	<b>LABORATORY NO</b>	<u>1603315</u>
Three Summa Canisters, Triggered Samples	<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	9.86	-5.15	PASS
CH <sub>4</sub> , ppmvC	0.3	10.17	10.42	2.44	PASS
CO <sub>2</sub> , ppmvC	0.4	10.38	10.29	-0.88	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	10.09	-8.23	PASS
NM/NEOC, ppmvC	0.2	10.64	10.29	-3.32	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	9669.26	-4.26	PASS
CH <sub>4</sub> , ppmvC	0.3	9950	10024.06	0.74	PASS
CO <sub>2</sub> , ppmvC	0.4	10100	9627.94	-4.67	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	9796.45	-1.44	PASS
NM/NEOC, ppmvC	0.2	10000	9724.85	-2.75	PASS

**DATE ANALYZED** 02/24/2016  
**REFERENCE NO:** 16QM2AA  
 QM2-101-78

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

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 IN  
 LA  
LABC

WO #: 1603315



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: 2/2/16  
 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: Robert Wimmer Date: 2/2/16 Time: 12:00

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	E4300	1-31-16 / 15:55 / 5 min	-30	-1"
Highlands Community	53387	1-31-16 / 16:46 / 5 min	-30	-1.5"
Highlands Community	54610	1-31-16 / 17:26 / 5 min	-30	-2"

Relinquished by	Received by	Firm/Agency	Date	Time
<i>RW</i>	<i>ML</i>	SCAQMD Lab	2-2-16	1615

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)