

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** 1601965

**DATE RECEIVED** 01/19/2016

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

**FACILITY ID NO** NA

**REQUESTED BY** Sumner Wilson

**SAMPLING LOCATION**  
Highlands Community  
NA  
Porter Ranch, 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>53438</u>	<u>53396</u>	<u>54152</u>
Pressure (Torr)	740	740	740
CO, ppm	< 3	< 3	< 3
CH <sub>4</sub> , ppm	22	17	42
CO <sub>2</sub> , ppm	406	413	413
Ethane, ppmvC	2	< 1	3
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**

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<b>SAMPLE DESCRIBED AS</b>	<b>LABORATORY NO</b>	<u>1601965</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
CC91340	MDL				±5% or ± 1
CO, ppmvC	0.3	10.40	10.33	-0.64	PASS
CH <sub>4</sub> , ppmvC	0.3	10.17	10.65	4.77	PASS
CO <sub>2</sub> , ppmvC	0.4	10.38	10.50	1.13	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	10.34	-5.99	PASS
NM/NEOC, ppmvC	0.2	10.64	10.24	-3.73	PASS

		Theoretical	Measured	Percent Difference	QC Limit
CC135067	MDL				±5% or ± 1
CO, ppmvC	0.3	10100	10069.42	-0.30	PASS
CH <sub>4</sub> , ppmvC	0.3	9950	10387.01	4.39	PASS
CO <sub>2</sub> , ppmvC	0.4	10100	10012.72	-0.86	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	10212.54	2.74	PASS
NM/NEOC, ppmvC	0.2	10000	10132.38	1.32	PASS

**DATE ANALYZED** 02/02/2016  
**REFERENCE NO:** 16QM2AA  
 QM2-101-70

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

DISTRICT  
 INVOICE S  
 LAP AUDI  
 LABORATO

WO #: 1601965



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: 12/31/15

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: S Boddeker / S Wilson Date: 1/19/16 Time: 13:30

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	53438	1-16-16 / 23:37 / 5 min	-32	-4
Highlands Community	53396	1-17-16 / 04:55 / 5 min	-35	-5
Highlands Community	54152	1-17-16 / <del>06:29</del> <sup>06:27</sup> / 5 min	-29	0

Relinquished by	Received by	Firm/Agency	Date	Time
Steve Boddeker <i>SB</i>	<i>[Signature]</i>	SCAQMD Lab	1-19-16	15:43

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)