

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>	1603433
		<b>DATE RECEIVED</b>	02/03/2016
<b>SAMPLE DESCRIBED AS</b>	One Summa Canister, 24 h sample	<b>FACILITY ID NO</b>	NA
		<b>REQUESTED BY</b>	Sumner Wilson
<b>SAMPLING LOCATION</b>	Porter Ranch/Castlebay Elementary 19010 Castlebay Ln Porter Ranch, CA 91326	<b>ST NO / PROJECT</b>	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	<b>54601</b>
Pressure (Torr)	740
CO, ppm	< 3
CH <sub>4</sub> , ppm	2
CO <sub>2</sub> , ppm	399
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 3/8/16

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>1603433</u>
One Summa Canister, 24 h sample	<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	10.00	-3.85	PASS
CH <sub>4</sub> , ppmvC	0.3	10.17	10.48	3.05	PASS
CO <sub>2</sub> , ppmvC	0.4	10.38	10.23	-1.42	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	10.25	-6.80	PASS
NM/NEOC, ppmvC	0.2	10.64	10.22	-3.96	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	9632.89	-4.62	PASS
CH <sub>4</sub> , ppmvC	0.3	9950	9998.83	0.49	PASS
CO <sub>2</sub> , ppmvC	0.4	10100	9643.04	-4.52	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	9825.24	-1.15	PASS
NM/NEOC, ppmvC	0.2	10000	9730.45	-2.70	PASS

<b>DATE ANALYZED</b>	02/25/2016
<b>REFERENCE NO:</b>	16QM2AA QM2-101-79

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

DISTRICT  
 INVOICE  
 LAP AUI  
 LABORATORY

WO #: 1603433



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: 1/29/16

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: 2/3/16 Time: 11:00

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch / Castlebay Elem	54601	1/31/16 / 00:00 / 24 hours	-30"	13

Relinquished by	Received by	Firm/Agency	Date	Time
R Wimmer	<i>[Signature]</i>	SCAQMD Lab	2/3/16	16:35

Remarks: 1:3 scheduled samples from trailer at Castlebay  
 Castlebay Lane Charter School – 19010 Castlebay Ln, Porter Ranch, CA