

**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>1535828</u>
		<b>DATE RECEIVED</b>	<u>12/24/2015</u>
<b>SAMPLE DESCRIBED AS</b>	One Summa Canister 53419, 24 hour sampling	<b>FACILITY ID NO</b>	<u>NA</u>
		<b>REQUESTED BY</b>	<u>Sumner Wilson</u>
<b>SAMPLING LOCATION</b>	Porter Ranch Community Elementary School	<b>SAMPLING DATE</b>	<u>12/21/2015</u>

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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>53419</u>
Pressure (Torr)	735
CO, ppm	< 3
CH <sub>4</sub> , ppm	5
CO <sub>2</sub> , ppm	425
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 1/21/2016

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

*[Signature]*  
Rudy Eden, Senior Manager  
Laboratory Services  
909-396-2391

*[Handwritten]*  
1-21-16

**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>1535828</u>
One Summa Canister 53419, 24 hour sampling	<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	10.39	-0.09	PASS
CH <sub>4</sub> , ppmvC	0.3	10.17	10.80	6.17	PASS
CO <sub>2</sub> , ppmvC	0.4	10.38	10.55	1.63	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	10.30	-6.40	PASS
NM/NEOC, ppmvC	0.2	10.64	10.50	-1.29	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	10027	-0.72	PASS
CH <sub>4</sub> , ppmvC	0.3	9950	10349	4.01	PASS
CO <sub>2</sub> , ppmvC	0.4	10100	9971	-1.28	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	10166	2.27	PASS
NM/NEOC, ppmvC	0.2	10000	10089	0.89	PASS

<b>DATE ANALYZED</b>	01/14/2016
<b>REFERENCE NO:</b>	16QM2AA
	QM2-101-66

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

DISTRICT  
 INVOICE  
 LAP A  
LABORATORY

WO #: 1535828



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: 12/22/15

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: Robert Wimmer Date: 12-22-15 Time: 10:00 pst

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch Community Elementary School	53419	12/21/15 0000 to 2359 24hours	-30"	10psi

Relinquished by	Received by	Firm/Agency	Date	Time
Sumner Wilson		SCAQMD Lab	12/24/15	13:36

Remarks: 1:3 scheduled samples from trailer at PRCS, make-up sample for 12-20-15  
Porter Ranch Community School Elementary – 5 Sesnon Blvd, Porter Ranch, CA 91326  
GPS (34.293369, -118.580505)