

**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** 1603610

**DATE RECEIVED** 02/05/2016

**SAMPLE DESCRIBED AS**

One Summa Canister, Triggered Sample

**FACILITY ID NO** NA

**REQUESTED BY** Sumner Wilson

**SAMPLING LOCATION**

Porter Ranch Community Elementary School  
5 Sesnon Blvd  
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
Number	<u>54687</u>
Pressure (Torr)	740
CO, ppm	< 3
CH <sub>4</sub> , ppm	19
CO <sub>2</sub> , ppm	394
Ethane, ppmvC	2
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>1603610</u>
One Summa Canister, Triggered 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	9.94	-4.43	PASS
CH <sub>4</sub> , ppmvC	0.3	10.17	10.31	1.34	PASS
CO <sub>2</sub> , ppmvC	0.4	10.38	10.18	-1.93	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	10.14	-7.78	PASS
NM/NEOC, ppmvC	0.2	10.64	10.10	-5.09	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	9658.52	-4.37	PASS
CH <sub>4</sub> , ppmvC	0.3	9950	10036.44	0.87	PASS
CO <sub>2</sub> , ppmvC	0.4	10100	9676.46	-4.19	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	9859.59	-0.81	PASS
NM/NEOC, ppmvC	0.2	10000	9778.83	-2.21	PASS

<b>DATE ANALYZED</b>	02/29/2016
<b>REFERENCE NO:</b>	16QM2AA
	QM2-101-80

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

DISTRICT  
 INVOICE  
 LAP AUI  
LABORATORY

WO #: 1603610



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: 2/4/16  
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: R. Wimmer Date: 2/4/16 Time: 10:30

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Porter Ranch Community Elementary School	54687	2-3-16 / 20:23 / 5 min	<-30"	+1

Relinquished by	Received by	Firm/Agency	Date	Time
<del>Steve Boddeker</del> <i>RB</i>	<i>JL</i>	SCAQMD Lab	<i>2/4/16</i>	<i>12:13</i>

Remarks: Samples collected by passive sampling via the XonTech 912 triggered by the Mocon NMHC. Trigger is set to 20ppm  
Porter Ranch Community School Elementary – 5 Sesnon Blvd, Porter Ranch, CA 91326  
GPS (34.293369, -118.580505)