

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 1607410

DATE RECEIVED 03/15/2016

SAMPLE DESCRIBED AS One Summa Canister, 24 h sample

FACILITY ID NO NA

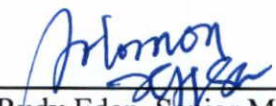
REQUESTED BY Sumner Wilson

SAMPLING LOCATION Porter Ranch Community Elementary School ST NO / PROJECT NA  
12450 Mason Ave  
Porter Ranch, CA 91326

**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>54559</u>
Pressure (Torr)	740
CO, ppm	< 3
CH <sub>4</sub> , ppm	2
CO <sub>2</sub> , ppm	397
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 3/18/16

Approved By:   
Rudy Edén, 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>1607410</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	9.89	-4.95	PASS
CH <sub>4</sub> , ppmvC	0.3	10.17	10.19	0.20	PASS
CO <sub>2</sub> , ppmvC	0.4	10.38	10.28	-0.97	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	10.22	-7.06	PASS
NM/NEOC, ppmvC	0.2	10.64	10.14	-4.71	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	9645	-4.50	PASS
CH <sub>4</sub> , ppmvC	0.3	9950	10002	0.52	PASS
CO <sub>2</sub> , ppmvC	0.4	10100	9619	-4.76	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	9797	-1.44	PASS
NM/NEOC, ppmvC	0.2	10000	9716	-2.84	PASS

<b>DATE ANALYZED</b>	03/15/2016
<b>REFERENCE NO:</b>	16QM2AA QM2-101-88

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

DIST  
 INVC  
 LAP  
LABOR

WO #: 1607410



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: 3/15/16

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: Qian Zhou Date: 3/15/16 Time: 8:55am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch Community Elementary School (PRCS)	54559	3/14/16 / 00:00 / 24 hours	<-30"	+10.5

Relinquished by	Received by	Firm/Agency	Date	Time
<i>zhongqian</i>	<i>SL</i>	SCAQMD Lab	3/15/16	11:46

Remarks: Daily scheduled samples from trailer at PRCS  
Porter Ranch Community School Elementary – 12450 Mason Ave, Porter Ranch, CA 91326  
GPS (34.293369, -118.580505)