

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 Jason Low, Ph.D., ADEO  
Monitoring & Analysis

LABORATORY NO 1633126

DATE RECEIVED 12/01/2016

SAMPLE DESCRIBED AS  
24 hour sample  
Canister 54535

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION  
Porter Ranch Community School

ST NO / PROJECT NA

REPORT GENERATED 1/13/2017

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>54535</u>
Pressure (Torr)	1150
CO, ppm	< 3
CH <sub>4</sub> , ppm	2
CO <sub>2</sub> , ppm	420
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 1-13-17

Reviewed By:

Joan Niertit  
Joan Niertit, Principal A.Q. Chemist  
Laboratory Services

Date Approved: 1/20/17

Approved By:

Aaron Katzenstein  
Aaron Katzenstein, Ph.D., Sr. Manager  
Laboratory Services  
909-396-2219

AM  
1-13-17

**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>1633126</u>
24 hour sample Canister 54535	<b>REQUESTED BY</b>	<u>Sumner Wilson</u>
	<b>DATE ANALYZED</b>	<u>1/3/2017</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
CC106783	MDL					
CO, ppmvC	0.4		1.92	2.10	9.17	PASS
CH <sub>4</sub> , ppmvC	0.3		2.02	2.03	0.39	PASS
CO <sub>2</sub> , ppmvC	0.4		1.57	1.98	26.06	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	0.4		2.03	1.99	-2.04	PASS
NM/NEOC, ppmvC	0.5		2.03	2.17	6.76	PASS

			Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL					
CO, ppmvC	0.4		1036	1052	1.58	PASS
CH <sub>4</sub> , ppmvC	0.3		1068	1049	-1.73	PASS
CO <sub>2</sub> , ppmvC	0.4		1022	1034	1.19	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	0.4		1044	1035	-0.87	PASS
NM/NEOC, ppmvC	0.5		1024	1010	-1.36	PASS

**REFERENCE NO:** 16QM2AD  
 QM2-101-133

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

DI  
 IN  
 LA  
LABC

WO #: 1633126



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: 12/1/16

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: Kayla Jordan Date: 12/1/16 Time: 10:30am

**REQUESTED ANALYSIS: PAMS analysis**

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch Community Elementary School (PRCS)	54535	11/26/16 / 00:00 / 24 hours	<-30"	10"

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Kayla Jordan</i>	<i>V. Vergara</i>	SCAQMD Lab	<i>12/1/16</i>	<i>13:54</i>

Remarks: 1:6 scheduled samples from trailer at PRCS  
Porter Ranch Community School Elementary – 12450 Mason Ave, Porter Ranch, CA 91326  
GPS (34.293369, -118.580505)  
Right Sampler, sn 3900