

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
21865 Copley Drive, Diamond Bar CA 91765-1482

MONITORING & ANALYSIS  
REPORT OF LABORATORY ANALYSIS

Page 1 of 2

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

LABORATORY NO. 1701321

DATE RECEIVED 1/18/2017

SAMPLE DESCRIBED AS  
24 hour sample  
Canister E3711

FACILITY ID NO. NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION  
Porter Ranch Community School

PROJECT/ST NO. NA

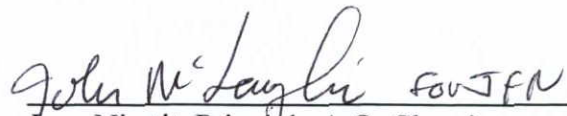
REPORT GENERATED 1/20/2017

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>E3711</u>
Pressure (Torr)	1333
CO, ppm	< 3
CH <sub>4</sub> , ppm	2
CO <sub>2</sub> , ppm	417
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

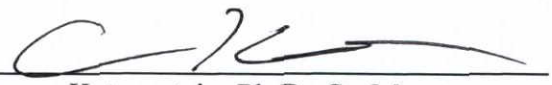
Date Reviewed: 1-25-17

Reviewed By:

  
Joan Niertit, Principle A.Q. Chemist  
Laboratory Services

Date Approved: 2-7-17

Approved By:

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

AW  
1-25-17

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT**  
**21865 Copley Drive, Diamond Bar CA 91765-1482**

**MONITORING & ANALYSIS**  
**QUALITY CONTROL SUMMARY**

Page 2 of 2

<b>SAMPLE DESCRIBED AS</b>	<b>LABORATORY NO.</b>	<u>1701321</u>
24 hour sample Canister E3711	<b>REQUESTED BY</b>	<u>Sumner Wilson</u>
	<b>DATE ANALYZED</b>	<u>1/19/2017</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	0.5	1.92	2.03	5.75	PASS
CH <sub>4</sub> , ppmvC	0.5	2.02	2.01	-0.89	PASS
CO <sub>2</sub> , ppmvC	0.5	1.57	1.95	24.24	PASS
C <sub>2</sub> H <sub>4</sub> , ppmvC	0.5	NA	NA	NA	NA
C <sub>2</sub> H <sub>6</sub> , ppmvC	0.5	2.03	2.02	-0.62	PASS
NM/NEOC, ppmvC	0.5	2.03	2.12	4.32	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.5	1036	1071	3.39	PASS
CH <sub>4</sub> , ppmvC	0.5	1068	1067	-0.05	PASS
CO <sub>2</sub> , ppmvC	0.5	1022	1058	3.51	PASS
C <sub>2</sub> H <sub>4</sub> , ppmvC	0.5	NA	NA	NA	NA
C <sub>2</sub> H <sub>6</sub> , ppmvC	0.5	1044	1057	1.24	PASS
NM/NEOC, ppmvC	0.5	1024	1049	2.48	PASS

**REFERENCE NO:** 17QM2AA  
 QM2-101-136

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

DIS  
 INV  
 LA  
LABO.

WO #: 1701321



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: 1/18/17  
 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: 1/18/17 Time: 10:15am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch Community Elementary School (PRCS)	E3711	1/13/17 / 00:00 / 24 hours	-30"	11"

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Kayla Jordan</i>	<i>[Signature]</i>	SCAQMD Lab	1/18/17	1:10 pm

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