

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 Cher Snyder, Assistant DEO  
Engineering & Compliance

LABORATORY NO 1606729

DATE RECEIVED 03/08/2016

SAMPLE DESCRIBED AS

24 hour sample  
canister # 54103

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION

Porter Ranch Community  
Elementary School  
Porter Ranch, CA 91326


ST NO / PROJECT NA

---

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>54103</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: 3/10/16

Approved By:   
Rudy Eden, Senior Manager  
Laboratory Services  
909-396-2391

164  
3-10-16

**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>1606729</u>
24 hour sample canister # 54103	<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	9.78	-6.00	PASS
CH <sub>4</sub> , ppmvC	0.3	10.17	10.40	2.29	PASS
CO <sub>2</sub> , ppmvC	0.4	10.38	10.46	0.75	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	10.36	-5.83	PASS
NM/NEOC, ppmvC	0.2	10.64	10.16	-4.50	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	9637	-4.59	PASS
CH <sub>4</sub> , ppmvC	0.3	9950	9988	0.38	PASS
CO <sub>2</sub> , ppmvC	0.4	10100	9629	-4.66	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	9817	-1.24	PASS
NM/NEOC, ppmvC	0.2	10000	9726	-2.74	PASS

<b>DATE ANALYZED</b>	03/08/2016
<b>REFERENCE NO:</b>	16QM2AA QM2-101-85

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

DIS  
 INV  
 LA  
 LABC

**WO #: 1606729**



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: 3/8/16

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: 3/8/16 Time: 9:00am

**REQUESTED ANALYSIS: PAMS analysis**

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch Community Elementary School (PRCS)-A	54103	3/7/16 / 00:00 / 24 hours	<-30"	+12
Porter Ranch Community Elementary School (PRCS)-B	54153	3/7/16 / 00:00 / 24 hours	<-30"	+8

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Zhouqian</i>	<i>JL</i>	SCAQMD Lab	3/8/16	11:51

Remarks: 1:3 scheduled samples from trailer at PRCS

Porter Ranch Community School Elementary – 12450 Mason Ave, Porter Ranch, CA 91326

GPS (34.293369, -118.580505)

A: AQMD 0015735; B: AQMD 0015769