

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 1606133

DATE RECEIVED 03/02/2016

SAMPLE DESCRIBED AS

24 hour sample  
Canister # E3353

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION

Porter Ranch  
Elementary School

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>E3353</u>
Pressure (Torr)	740
CO, ppm	< 3
CH <sub>4</sub> , ppm	2
CO <sub>2</sub> , ppm	426
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 3/31/2016

Approved By: 

Solomon Teffera, Acting Senior Manager  
Laboratory Services  
909-396-2199

107  
3-31-16

**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>1606133</u>
24 hour sample Canister # E3353	<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	10.41	0.08	PASS
CH <sub>4</sub> , ppmvC	0.3	10.17	10.50	3.21	PASS
CO <sub>2</sub> , ppmvC	0.4	10.38	10.30	-0.82	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	-7.86	PASS
NM/NEOC, ppmvC	0.2	10.64	9.99	-6.14	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	9641	-4.54	PASS
CH <sub>4</sub> , ppmvC	0.3	9950	9998	0.49	PASS
CO <sub>2</sub> , ppmvC	0.4	10100	9619	-4.77	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	9799	-1.42	PASS
NM/NEOC, ppmvC	0.2	10000	9708	-2.92	PASS

**DATE ANALYZED** 03/03/2016  
**REFERENCE NO:** 16QM2AA  
 QM2-101-82

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

DISTRICT  
 INVOICE  
 LAP / LABOR

WO #: 1606133



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: 3/2/16

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: 3/2/16 Time: 9:45am

**REQUESTED ANALYSIS: PAMS analysis**

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch Community Elementary School (PRCS)-A	E3353	3/1/16 / 00:00 / 24 hours	<-30"	+13
Porter Ranch Community Elementary School (PRCS)-B	E3378	3/1/16 / 00:00 / 24 hours	<-30"	+12

Relinquished by	Received by	Firm/Agency	Date	Time
Zhouqian	JL	SCAQMD Lab	3/2/16	12:09

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