

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

MONITORING & ANALYSIS  
REPORT OF LABORATORY ANALYSIS

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<b>TO</b>	Cher Snyder, Assistant DEO Engineering & Compliance	<b>LABORATORY NO</b>	<u>1605610</u>
<b>SAMPLE DESCRIBED AS</b>	24 Hour Sample Canister 54149	<b>DATE RECEIVED</b>	<u>02/25/2016</u>
<b>SAMPLING LOCATION</b>	Castlebay Elementary Porter Ranch, CA 91326	<b>FACILITY ID NO</b>	<u>NA</u>
		<b>REQUESTED BY</b>	<u>Sumner Wilson</u>
		<b>ST NO / PROJECT</b>	<u>NA</u>

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**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>54149</u>
Pressure (Torr)	740
CO, ppm	< 3
CH <sub>4</sub> , ppm	2
CO <sub>2</sub> , ppm	398
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 2/28/16

Approved By: 

Rudy Eden, 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>1605610</u>
24 Hour Sample Canister 54149	<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	10.00	-3.85	PASS
CH <sub>4</sub> , ppmvC	0.3	10.17	10.48	3.05	PASS
CO <sub>2</sub> , ppmvC	0.4	10.38	10.23	-1.42	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	10.25	-6.80	PASS
NM/NEOC, ppmvC	0.2	10.64	10.22	-3.96	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	9633	-4.62	PASS
CH <sub>4</sub> , ppmvC	0.3	9950	9999	0.49	PASS
CO <sub>2</sub> , ppmvC	0.4	10100	9643	-4.52	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	9825	-1.15	PASS
NM/NEOC, ppmvC	0.2	10000	9730	-2.70	PASS

**DATE ANALYZED** 02/25/2016  
**REFERENCE NO:** 16QM2AA  
 QM2-101-79

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

DIST  
 INV  
 LAF  
 LABO

WO #: 1605610



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: 2/25/16

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: 2/25/16 Time: 10:00

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch / Castlebay Elem	54149	2/24/16 / 00:00 / 24 hours	-30"	+11.5

Relinquished by	Received by	Firm/Agency	Date	Time
<i>[Signature]</i>	<i>[Signature]</i>	SCAQMD Lab	2/25/16	12:11

Remarks: 1:3 scheduled samples from trailer at Castlebay  
Castlebay Lane Charter School—19010 Castlebay Ln, Porter Ranch, CA