

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 Cher Snyder, Assistant DEO  
Engineering & Compliance

LABORATORY NO 1607927

DATE RECEIVED 03/21/2016

SAMPLE DESCRIBED AS

24 hour sample  
Canister # 54702

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION

Porter Ranch/Castlebay  
Elementary School  
Porter Ranch, CA 91326

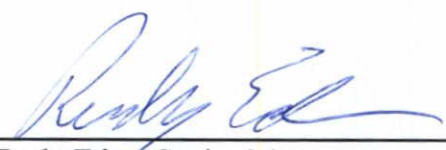
ST NO / PROJECT NA

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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>54702</u>
Pressure (Torr)	740
CO, ppm	< 3
CH <sub>4</sub> , ppm	3
CO <sub>2</sub> , ppm	433
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 3/24/16

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

1607927  
324-16

**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>1607927</u>
24 hour sample Canister # 54702	<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	9.89	-4.89	PASS
CH <sub>4</sub> , ppmvC	0.3	10.17	10.36	1.88	PASS
CO <sub>2</sub> , ppmvC	0.4	10.38	10.18	-1.97	PASS
C <sub>2</sub> H <sub>4</sub> , ppmvC	0.2	NA	NA	NA	NA
C <sub>2</sub> H <sub>6</sub> , ppmvC	0.2	11.00	10.04	-8.73	PASS
NM/NEOC, ppmvC	0.2	10.64	10.18	-4.31	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	9640	-4.55	PASS
CH <sub>4</sub> , ppmvC	0.3	9950	10011	0.61	PASS
CO <sub>2</sub> , ppmvC	0.4	10100	9626	-4.69	PASS
C <sub>2</sub> H <sub>4</sub> , ppmvC	0.2	NA	NA	NA	NA
C <sub>2</sub> H <sub>6</sub> , ppmvC	0.2	9940	9807	-1.34	PASS
NM/NEOC, ppmvC	0.2	10000	9715	-2.85	PASS

<b>DATE ANALYZED</b>	03/22/2016
<b>REFERENCE NO:</b>	16QM2AA QM2-101-92

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

DISTRICT  
 INVOICE S  
 LAP AUDI  
LABORATO

WO #: 1607927



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: ~~3/18/16~~ 3-20-16 SW

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: Eric Trinn Date: 3/20/16 Time: 10:33am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch / Castlebay Elem	54702	3/19/16 / 00:00 / 24 hours	-30"	+20

Relinquished by	Received by	Firm/Agency	Date	Time
<i>[Signature]</i>	Brian Sinajon	SCAQMD Lab	3/21/16	8:13 AM

Remarks: Daily scheduled samples from trailer at Castlebay  
Castlebay Lane Charter School – 19010 Castlebay Ln, Porter Ranch, CA  
Asphalt work by city possible contamination. DZ 3/22/16