

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 1536523

DATE RECEIVED 12/31/2015

SAMPLE DESCRIBED AS  
One Summa Canister

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION

Southern California Gas Co.  
12801 Tampa Ave  
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>54729</u>
Pressure (Torr)	740

CO, ppm	< 3
CH <sub>4</sub> , ppm	22
CO <sub>2</sub> , ppm	414
Ethane, ppmvC	2
NM/NEOC, ppmvC	< 1

Date Approved: 1/15/16

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

*1/15/16*

**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>1536523</u>
One Summa Canister	<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	10.51	1.06	PASS
CH <sub>4</sub> , ppmvC	0.3	10.17	10.52	3.44	PASS
CO <sub>2</sub> , ppmvC	0.4	10.38	10.35	-0.25	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	10.42	-5.26	PASS
NM/NEOC, ppmvC	0.2	10.64	10.38	-2.46	PASS

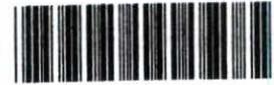
		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.3	1036	1063	2.58	PASS
CH <sub>4</sub> , ppmvC	0.3	1068	1108	3.77	PASS
CO <sub>2</sub> , ppmvC	0.4	1023	1037	1.38	PASS
C <sub>2</sub> H <sub>4</sub> , ppmvC	0.4	NA	NA	NA	NA
C <sub>2</sub> H <sub>6</sub> , ppmvC	0.2	1032	1077	4.37	PASS
NM/NEOC, ppmvC	0.2	1036	1034	-0.16	PASS

**DATE ANALYZED** 01/12/2016  
**REFERENCE NO:** 16QM2AA  
 QM2-101-65

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

DIST  
 INV  
 LAP  
LABOF

WO #: 1536523



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: 12/31/15

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: Mike Koch Date: 12-31-15 Time: 13:00 pst

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Porter Ranch Community Elementary School	54729 <del>54686</del> MK	12/30/15 23:10 5 min	-30"	0

Relinquished by	Received by	Firm/Agency	Date	Time
Mike Koch	<i>JK</i>	SCAQMD Lab	12/31/15	15:27

Remarks: Samples collected by passive sampling via the XonTech 912 triggered by the Mocon NMHC.

Trigger is set to 20ppm

Porter Ranch Community School Elementary – 5 Sesnon Blvd, Porter Ranch, CA 91326

GPS (34.293369, -118.580505)