

**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>1607514</u>
		<b>DATE RECEIVED</b>	<u>03/16/2016</u>
<b>SAMPLE DESCRIBED AS</b>	One Summa Canister, 24 h sample	<b>FACILITY ID NO</b>	<u>NA</u>
		<b>REQUESTED BY</b>	<u>Sumner Wilson</u>
<b>SAMPLING LOCATION</b>	Reseda Station 18328 Gault St Los Angeles, CA 91335	<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>E4229</u>
Pressure (Torr)	740
CO, ppm	< 3
CH <sub>4</sub> , ppm	2
CO <sub>2</sub> , ppm	422
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 3/18/16

Approved By:   
Rudy Edén, 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>1607514</u>
One Summa Canister, 24 h sample	<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	9.90	-4.82	PASS
CH <sub>4</sub> , ppmvC	0.3	10.17	10.44	2.63	PASS
CO <sub>2</sub> , ppmvC	0.4	10.38	10.39	0.05	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	10.17	-7.55	PASS
NM/NEOC, ppmvC	0.2	10.64	10.09	-5.20	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	9648	-4.48	PASS
CH <sub>4</sub> , ppmvC	0.3	9950	10015	0.65	PASS
CO <sub>2</sub> , ppmvC	0.4	10100	9624	-4.71	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	9723	-2.77	PASS

<b>DATE ANALYZED</b>	03/16/2016
<b>REFERENCE NO:</b>	16QM2AA
	QM2-101-89

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

DIST  
 INVC  
 LAP  
LABOR

WO #: 1607514



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: \_\_\_\_\_ 3/16/16 \_\_\_\_\_  
 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: \_\_\_\_\_ 3/16/16 \_\_\_\_\_ Time: \_\_\_\_\_ 10:10am \_\_\_\_\_

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Reseda Station	E4229	3/15/16 / 00:00 / 24 hours	<-30"	+11.5

Relinquished by	Received by	Firm/Agency	Date	Time
<i>zhongjian</i>	<i>JR</i>	SCAQMD Lab	3/16/16	11:50

Remarks: Daily scheduled samples from station at Reseda  
 Reseda Station – 18328 Gault St, Los Angeles, CA 91335  
 GPS (34.199225, -118.532743)