

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** Jason Low  
Atmospheric Measurements Manager  
Science and Technology Advancement

**LABORATORY NO** 1619932

**DATE RECEIVED** 07/18/2016

**SAMPLE DESCRIBED AS**  
24 hour sample  
Canister 54057

**FACILITY ID NO** NA

**REQUESTED BY** Sumner Wilson

**SAMPLING LOCATION**  
Reseda Station  
18328 Gault St  
Los Angeles, CA 91335

**ST NO / PROJECT** NA

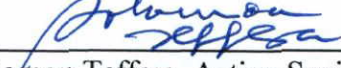
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**Carbon monoxide (CO), methane (CH<sub>4</sub>), carbon dioxide (CO<sub>2</sub>), ethane (C<sub>2</sub>H<sub>6</sub>), and non-methane non-ethane organic carbon (NM/NEOC) in ppmvC by SCAQMD Method 25.1 (TCA FID).**

Type	Canister
Number	<u>54057</u>
Pressure (Torr)	760
CO, ppm	< 3
CH <sub>4</sub> , ppm	4
CO <sub>2</sub> , ppm	419
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 7/21/16

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

AW  
7/21/16

**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>1619932</u>
24 hour sample Canister 54057	<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
CC106783	MDL				
CO, ppmvC	0.4	1.92	1.87	-2.69	PASS
CH <sub>4</sub> , ppmvC	0.3	2.02	1.87	-7.82	PASS
CO <sub>2</sub> , ppmvC	0.4	1.57	2.31	47.51	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	0.4	2.03	1.89	-6.74	PASS
NM/NEOC, ppmvC	0.5	2.03	1.97	-2.92	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.4	1036	1059	2.23	PASS
CH <sub>4</sub> , ppmvC	0.3	1068	1056	-1.15	PASS
CO <sub>2</sub> , ppmvC	0.4	1022	1039	1.71	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	0.4	1044	1041	-0.26	PASS
NM/NEOC, ppmvC	0.5	1024	1019	-0.42	PASS

**DATE ANALYZED** 07/19/2016  
**REFERENCE NO:** 16QM2AD  
 QM2-101-116

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

DISTRICT INFORMATION  
 INVOICE SOURCE  
 LAP AUDIT  
 LABORATORY 1619932

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: 7/18/16  
 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: 7/18/16 Time: 11:30am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Reseda Station	54057	7/17/16 / 00:00 / 24 hours	<-30"	+9

Relinquished by	Received by	Firm/Agency	Date	Time
<i>zhongqian</i>	<i>[Signature]</i>	SCAQMD Lab	7/18/16	1:18pm

Remarks: 1:3 scheduled samples from station at Reseda.  
 Reseda Station - 18328 Gault St, Los Angeles, CA 91335  
 GPS (34.199225, -118.532743). Left sampler sn 4148