

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>	Jason Low Atmospheric Measurements Manager Science and Technology Advancement	<b>LABORATORY NO</b>	<u>1624734</u>
<b>SAMPLE DESCRIBED AS</b>	24 hour sample Canister 54642	<b>DATE RECEIVED</b>	<u>09/06/2016</u>
<b>SAMPLING LOCATION</b>	Reseda Station 18328 Gault St Los Angeles, CA 91335	<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>54642</u>
Pressure (Torr)	760
CO, ppm	7
CH <sub>4</sub> , ppm	2
CO <sub>2</sub> , ppm	405
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 9/14/16

Approved By: 

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

914-10

**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>1624734</u>
24 hour sample Canister 54642	<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	2.34	21.60	PASS
CH <sub>4</sub> , ppmvC	0.3	2.02	1.84	-9.09	PASS
CO <sub>2</sub> , ppmvC	0.4	1.57	7.49	377.32	FAIL
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	1.87	-7.89	PASS
NM/NEOC, ppmvC	0.5	2.03	1.86	-8.47	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.4	1036	1015	-2.04	PASS
CH <sub>4</sub> , ppmvC	0.3	1068	1010	-5.41	FAIL
CO <sub>2</sub> , ppmvC	0.4	1022	1005	-1.64	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	998	-4.38	PASS
NM/NEOC, ppmvC	0.5	1024	968	-5.40	FAIL

**DATE ANALYZED** 09/07/2016  
**REFERENCE NO:** 16QM2AD  
 QM2-101-121

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

DIS  
 INV  
 LA  
LABC

WO #: 1624734



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: 9/6/16  
 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: 9/6/16 Time: 13:30

**REQUESTED ANALYSIS: PAMS analysis**

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Reseda Station	54642	9/3/16 / 00:00 / 24 hours	<-30"	+13

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Zhongjian</i>	<i>John M. [Signature]</i>	SCAQMD Lab	9-6-16	3:25

Remarks: 1:6 scheduled samples from station at Reseda.  
 Reseda Station - 18328 Gault St, Los Angeles, CA 91335  
 GPS (34.199225, -118.532743). Right sampler sn 6113