

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT**  
**21865 Copley Drive, Diamond Bar CA 91765-1482**

**MONITORING & ANALYSIS**  
**REPORT OF LABORATORY ANALYSIS**

Page 1 of 2


<b>TO</b>	Jason Low, Atmospheric Measurements Manager Science and Technology Advancement	<b>LABORATORY NO</b>	<u>1610923</u>
		<b>DATE RECEIVED</b>	<u>04/19/2016</u>
<b>SAMPLE DESCRIBED AS</b>	24 hour sample Canister # 54212	<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>

---

**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>54212</u>
Pressure (Torr)	1400
CO, ppm	< 3
CH <sub>4</sub> , ppm	2
CO <sub>2</sub> , ppm	455
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 4/22/16

Approved By: 

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

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT**  
**21865 Copley Drive, Diamond Bar CA 91765-1482**

**MONITORING & ANALYSIS**  
**QUALITY CONTROL SUMMARY**

Page 2 of 2

<b>SAMPLE DESCRIBED AS</b>	<b>LABORATORY NO</b>	<u>1610923</u>
24 hour sample Canister # 54212	<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	0.3	1.92	2.13	10.49	PASS
CH <sub>4</sub> , ppmvC	0.3	2.02	2.16	6.65	PASS
CO <sub>2</sub> , ppmvC	0.3	1.57	2.13	35.89	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	2.18	7.63	PASS
NM/NEOC, ppmvC	0.4	2.03	2.22	9.31	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.3	1036	1063	2.60	PASS
CH <sub>4</sub> , ppmvC	0.3	1068	1055	-1.19	PASS
CO <sub>2</sub> , ppmvC	0.3	1022	1047	2.46	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	1049	0.44	PASS
NM/NEOC, ppmvC	0.4	1024	1027	0.29	PASS

<b>DATE ANALYZED</b>	04/19/2016
<b>REFERENCE NO:</b>	16QM2AB
	QM2-101-99

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

L  
 R  
 L  
LAB

WO #: 1610923



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: 4/19/16

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: 4/19/16 Time: 11:05pm

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Reseda Station	54212	4/18/16 / 00:00 / 24 hours	<-30"	+15.5

Relinquished by	Received by	Firm/Agency	Date	Time
<i>zhongian</i>	<i>JN</i>	SCAQMD Lab	4/19/16	13:52

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