

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** 1621740

**DATE RECEIVED** 08/05/2016

**SAMPLE DESCRIBED AS**  
24 hour sample  
Canister 22480

**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>22480</u>
Pressure (Torr)	760
CO, ppm	4
CH <sub>4</sub> , ppm	2
CO <sub>2</sub> , ppm	416
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 8/11/16

Approved By: \_\_\_\_\_

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

*Sumner Wilson*  
8/19/16

**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>1621740</u>
24 hour sample Canister 22480	<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	2.20	14.44	PASS
CH <sub>4</sub> , ppmvC	0.3	2.02	1.95	-3.56	PASS
CO <sub>2</sub> , ppmvC	0.4	1.57	9.12	481.10	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	1.77	-13.03	PASS
NM/NEOC, ppmvC	0.5	2.03	1.88	-7.12	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.4	1036	1043	0.72	PASS
CH <sub>4</sub> , ppmvC	0.3	1068	1041	-2.56	PASS
CO <sub>2</sub> , ppmvC	0.4	1022	1023	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	0.4	1044	1025	-1.85	PASS
NM/NEOC, ppmvC	0.5	1024	1002	-2.14	PASS

<b>DATE ANALYZED</b>	08/05/2016
<b>REFERENCE NO:</b>	16QM2AD QM2-101-119

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

WO #: 1621740

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LAB



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: 8/5/16

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: 8/5/16 Time: 13:00

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Reseda Station	22480	8/4/16 / 00:00 / 24 hours	<-30"	+9

Relinquished by	Received by	Firm/Agency	Date	Time
<i>zhongqian</i>	<i>[Signature]</i>	SCAQMD Lab	8/5/2016	15:28

Remarks: 1:6 scheduled samples from station at Reseda.  
Reseda Station - 18328 Gault St, Los Angeles, CA 91335  
GPS (34.199225, -118.532743). Left sampler sn 4148