

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

MONITORING & ANALYSIS
REPORT OF LABORATORY ANALYSIS

Page 1 of 2

TO	Jason Low Atmospheric Measurements Manager Science and Technology Advancement	LABORATORY NO	<u>1621118</u>
SAMPLE DESCRIBED AS	24 hour sample Canister 54707	DATE RECEIVED	<u>08/02/2016</u>
SAMPLING LOCATION	Reseda Station 18328 Gault St Los Angeles, CA 91335	FACILITY ID NO	<u>NA</u>
		REQUESTED BY	<u>Sumner Wilson</u>
		ST NO / PROJECT	<u>NA</u>

Carbon monoxide (CO), methane (CH₄), carbon dioxide (CO₂), ethane (C₂H₆), and non-methane non-ethane organic carbon (NM/NEOC) in ppmvC by SCAQMD Method 25.1 (TCA FID).

Type	Canister
Number	<u>54707</u>
Pressure (Torr)	760
CO, ppm	6
CH ₄ , ppm	3
CO ₂ , ppm	443
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 8/5/16

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

Handwritten in blue ink: 01 K P m/v 8/2/16

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

MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

Page 2 of 2

SAMPLE DESCRIBED AS	LABORATORY NO	<u>1621118</u>
24 hour sample Canister 54707	REQUESTED BY	<u>Sumner Wilson</u>

Carbon monoxide (CO), methane (CH₄), carbon dioxide (CO₂), ethane (C₂H₆), 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	2.07	7.54	PASS
CH ₄ , ppmvC	0.3	2.02	1.87	-7.51	PASS
CO ₂ , ppmvC	0.4	1.57	7.76	394.52	FAIL
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	2.03	1.91	-6.07	PASS
NM/NEOC, ppmvC	0.5	2.03	1.82	-10.32	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.4	1036	1044	0.75	PASS
CH ₄ , ppmvC	0.3	1068	1041	-2.55	PASS
CO ₂ , ppmvC	0.4	1022	1037	1.48	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	1044	1028	-1.49	PASS
NM/NEOC, ppmvC	0.5	1024	1012	-1.11	PASS

DATE ANALYZED	08/02/2016
REFERENCE NO:	16QM2AD
	QM2-101-118

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

WO #: 1621118

DIST
 INVC
 LAP
LABOR



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: _____ 8/2/16 _____
 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: _____ 8/2/16 _____ Time: _____ 13:30 _____

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Reseda Station	54707	7/29/16 / 00:00 / 24 hours	<-30"	+11

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Zhou Qian</i>	<i>[Signature]</i>	SCAQMD Lab	08/02/16	15:27

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