

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

MONITORING & ANALYSIS
REPORT OF LABORATORY ANALYSIS

Page 1 of 2

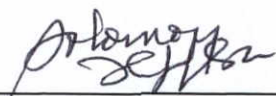
TO	Jason Low Atmospheric Measurements Manager Science and Technology Advancement	LABORATORY NO	<u>1624117</u>
SAMPLE DESCRIBED AS	24 hour sample Canister 54647	DATE RECEIVED	<u>08/30/2016</u>
SAMPLING LOCATION	Reseda Station 18328 Gault St Los Angeles, CA 91335	FACILITY ID NO	<u>NA</u>
		REQUESTED BY	<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>54647</u>
Pressure (Torr)	760
CO, ppm	9
CH ₄ , ppm	3
CO ₂ , ppm	407
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 9/7/16

Approved By: _____


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

241
9-6-16

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>1624117</u>
24 hour sample Canister 54647	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	1.54	-19.79	PASS
CH ₄ , ppmvC	0.3	2.02	2.03	0.11	PASS
CO ₂ , ppmvC	0.4	1.57	4.29	173.30	FAIL
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	2.03	1.88	-7.45	PASS
NM/NEOC, ppmvC	0.5	2.03	1.94	-4.57	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.4	1036	1021	-1.41	PASS
CH ₄ , ppmvC	0.3	1068	1018	-4.65	PASS
CO ₂ , ppmvC	0.4	1022	1012	-1.03	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	1044	1006	-3.67	PASS
NM/NEOC, ppmvC	0.5	1024	986	-3.70	PASS

DATE ANALYZED	08/31/2016
REFERENCE NO:	16QM2AD
	QM2-101-121

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

DISTRICT
 INVENTORY
 LAP
LABOR

WO #: 1624117



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: 8/30/16

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: 8/30/16 Time: 13:30

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Reseda Station	54647	8/28/16 / 00:00 / 24 hours	<-30"	+12

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Zhangqian</i>	<i>[Signature]</i>	SCAQMD Lab	8/30/2016	15:25

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

