

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 1620108

DATE RECEIVED 07/18/2016

SAMPLE DESCRIBED AS
24 hour sample
Canister 54649

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

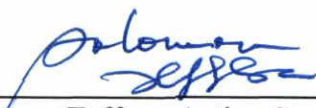
SAMPLING LOCATION
Reseda Station
18328 Gault St
Los Angeles, CA 91335

ST NO / PROJECT NA

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>54649</u>
Pressure (Torr)	760
CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	431
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 7/21/16

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

Handwritten note: 167
7/21/16

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

Page 2 of 2

SAMPLE DESCRIBED AS	LABORATORY NO	<u>1620108</u>
24 hour sample Canister 54649	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

				Percent Difference	QC Limit ±5% or ± 1
CC106783	MDL	Theoretical	Measured		
CO, ppmvC	0.4	1.92	1.87	-2.69	PASS
CH ₄ , ppmvC	0.3	2.02	1.87	-7.82	PASS
CO ₂ , ppmvC	0.4	1.57	2.31	47.51	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	2.03	1.89	-6.74	PASS
NM/NEOC, ppmvC	0.5	2.03	1.97	-2.92	PASS

				Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL	Theoretical	Measured		
CO, ppmvC	0.4	1036	1059	2.23	PASS
CH ₄ , ppmvC	0.3	1068	1056	-1.15	PASS
CO ₂ , ppmvC	0.4	1022	1039	1.71	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	1044	1041	-0.26	PASS
NM/NEOC, ppmvC	0.5	1024	1019	-0.42	PASS

DATE ANALYZED	07/19/2016
REFERENCE NO:	16QM2AD
	QM2-101-116

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

DISTRICT II
 INVOICE SC
 LAP AUDIT
LABORATOR

1620108



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: 7/18/16
 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: 7/18/16 Time: 11:30am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Reseda Station	54649	7/15/16 / 00:00 / 24 hours	<-30"	+13
*Makeup run for 7/14/16				

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Zhouqian</i>	<i>[Signature]</i>	SCAQMD Lab	7/18/16	1:18pm

Remarks: 1:3 scheduled samples from station at Reseda.
 Reseda Station - 18328 Gault St, Los Angeles, CA 91335
 GPS (34.199225, -118.532743). Right sampler sn 6113