

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 1611813

DATE RECEIVED 04/28/2016

SAMPLE DESCRIBED AS
24 hour sample
Canister 53393

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>53393</u>
Pressure (Torr)	1391
CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	428
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 5/3/16

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

909 396 2199
5/3/16

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>1611813</u>
24 hour sample Canister 53393	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	0.3	1.92	1.95	1.33	PASS
CH ₄ , ppmvC	0.3	2.02	2.10	3.63	PASS
CO ₂ , ppmvC	0.3	1.57	1.98	26.32	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	2.03	2.23	9.80	PASS
NM/NEOC, ppmvC	0.4	2.03	2.01	-0.86	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.3	1036	1062	2.53	PASS
CH ₄ , ppmvC	0.3	1068	1053	-1.40	PASS
CO ₂ , ppmvC	0.3	1022	1048	2.54	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	1044	1051	0.65	PASS
NM/NEOC, ppmvC	0.4	1024	1027	0.30	PASS

DATE ANALYZED 04/28/2016
REFERENCE NO: 16QM2AB
 QM2-101-100

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

LA

WO #: 1611813



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: 4/28/16

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: 4/28/16 Time: 10:35pm

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Reseda Station	53393	4/27/16 / 00:00 / 24 hours	<-30"	+13.5

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Zhouqian</i>	<i>[Signature]</i>	SCAQMD Lab	<i>4/28/16</i>	<i>12:27</i>

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