

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
ADEO
Science and Technology Advancement

LABORATORY NO 1627813

DATE RECEIVED 10/04/2016

SAMPLE DESCRIBED AS
24 hour sample
Canister 54036

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>54036</u>
Pressure (Torr)	760
CO, ppm	7
CH ₄ , ppm	3
CO ₂ , ppm	411
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 10/27/16

Approved By: _____


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

Handwritten note: 10/26/16

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

Page 2 of 2

SAMPLE DESCRIBED AS	LABORATORY NO	<u>1627813</u>
24 hour sample Canister 54036	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	2.15	11.75	PASS
CH ₄ , ppmvC	0.3		2.02	1.93	-4.42	PASS
CO ₂ , ppmvC	0.4		1.57	6.20	294.99	FAIL
C ₂ H ₄ , ppmvC	0.4		NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4		2.03	2.03	0.15	PASS
NM/NEOC, ppmvC	0.5		2.03	2.12	4.54	PASS

			Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL					
CO, ppmvC	0.4		1036	1031	-0.48	PASS
CH ₄ , ppmvC	0.3		1068	1026	-3.90	PASS
CO ₂ , ppmvC	0.4		1022	1020	-0.16	PASS
C ₂ H ₄ , ppmvC	0.4		NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4		1044	1016	-2.66	PASS
NM/NEOC, ppmvC	0.5		1024	986	-3.63	PASS

DATE ANALYZED	10/04/2016
REFERENCE NO:	16QM2AD QM2-101-124

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

DISTR
 INVOI
 LAP A
LABORA

WO #: 1627813



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: 10/04/16

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: 10/04/16 Time: 13:30

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Reseda Station	54036	10/03/16 / 00:00 / 24 hours	<-30"	+13
/				

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Zhang</i>	<i>Star-Dub</i>	SCAQMD Lab	10/04/16	15:17

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