

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

MONITORING & ANALYSIS
REPORT OF LABORATORY ANALYSIS

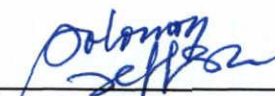
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TO	Jason Low Atmospheric Measurements Manager Science and Technology	LABORATORY NO	<u>1610330</u>
SAMPLE DESCRIBED AS	24 hour sample Canister # 54591	DATE RECEIVED	<u>04/13/2016</u>
SAMPLING LOCATION	Reseda Station 18328 Gault St Los Angeles, CA 91335	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>54591</u>
Pressure (Torr)	1400
CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	437
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 4/15/16

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

909-396-2199
4-14-16

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

**MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY**

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SAMPLE DESCRIBED AS	LABORATORY NO	<u>1610330</u>
24 hour sample Canister # 54591	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	2.14	11.38	PASS
CH ₄ , ppmvC	0.3	2.02	2.27	12.37	PASS
CO ₂ , ppmvC	0.3	1.57	2.03	29.11	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	2.03	1.99	-1.91	PASS
NM/NEOC, ppmvC	0.4	2.03	2.30	13.35	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.3	1036	1062	2.54	PASS
CH ₄ , ppmvC	0.3	1068	1056	-1.09	PASS
CO ₂ , ppmvC	0.3	1022	1044	2.19	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	1044	1046	0.23	PASS
NM/NEOC, ppmvC	0.4	1024	1021	-0.21	PASS

DATE ANALYZED	04/14/2016
REFERENCE NO:	16QM2AB QM2-101-98

WO #: 1610330



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

DISTRI
 INVOIC
 LAP AI
LABORA

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: 4/13/16

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: 4/13/16 Time: 13:05pm

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Reseda Station	54591	4/12/16 / 00:00 / 24 hours	<-30"	+14.5

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Zhouqian</i>	<i>[Signature]</i>	SCAQMD Lab	4/13/16	16:27

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