

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 Advancement

LABORATORY NO 1610606

DATE RECEIVED 04/16/2016

SAMPLE DESCRIBED AS
24 hour sample
canister # 54184

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

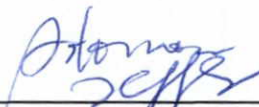
SAMPLING LOCATION
Reseda Station
18328 Gault St
Los Angeles, CA 91335

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>54184</u>
Pressure (Torr)	740
CO, ppm	< 3
CH ₄ , ppm	3
CO ₂ , ppm	457
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 4/19/16

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

25416

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS	LABORATORY NO	<u>1610606</u>
24 hour sample canister # 54184	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	2.18	13.54	PASS
CH ₄ , ppmvC	0.3	2.02	2.07	2.22	PASS
CO ₂ , ppmvC	0.3	1.57	2.33	48.25	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	2.03	2.13	4.82	PASS
NM/NEOC, ppmvC	0.4	2.03	2.26	11.63	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.3	1036	1062	2.50	PASS
CH ₄ , ppmvC	0.3	1068	1055	-1.23	PASS
CO ₂ , ppmvC	0.3	1022	1042	1.97	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	-0.23	PASS

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

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

D
 IP
 L
LAB

WO #: 1610606



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: _____ 4/16/16 _____
 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: _____ 4/16/16 _____ Time: _____ 10:30pm _____

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Reseda Station	54184	4/15/16 / 00:00 / 24 hours	<-30"	0

Relinquished by	Received by	Firm/Agency	Date	Time
<i>zhongqian</i>	<i>W J Fan</i>	SCAQMD Lab	4-16-16	12:16

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