

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	<u>1613932</u>
SAMPLE DESCRIBED AS	24 hour sample Canister 54047	DATE RECEIVED	<u>05/19/2016</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>54047</u>
Pressure (Torr)	1326
CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	424
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 5/24/16

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

5/24/16

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS	LABORATORY NO	<u>1613932</u>
24 hour sample Canister 54047	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

	MDL	Theoretical	Measured	Percent Difference	QC Limit	±5% or ± 1
CC106783	MDL	1.92	1.89	-1.87	PASS	
CO, ppmvC	0.3	2.02	2.05	1.40	PASS	
CH ₄ , ppmvC	0.3	1.57	1.97	25.48	PASS	
CO ₂ , ppmvC	0.3	NA	NA	NA	NA	
C ₂ H ₄ , ppmvC	0.4	2.03	1.94	-4.51	PASS	
C ₂ H ₆ , ppmvC	0.4	2.03	1.95	-3.95	PASS	
NM/NEOC, ppmvC	0.4					

	MDL	Theoretical	Measured	Percent Difference	QC Limit	±5% or ± 1
CC12628	MDL	1036	1059	2.20	PASS	
CO, ppmvC	0.3	1068	1052	-1.48	PASS	
CH ₄ , ppmvC	0.3	1022	1039	1.67	PASS	
CO ₂ , ppmvC	0.3	NA	NA	NA	NA	
C ₂ H ₄ , ppmvC	0.4	1044	1042	-0.15	PASS	
C ₂ H ₆ , ppmvC	0.4	1024	1019	-0.41	PASS	
NM/NEOC, ppmvC	0.4					

DATE ANALYZED	05/19/2016
REFERENCE NO:	16QM2AB QM2-101-103

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

DISTR
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 LABORA

WO #: 1613932



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: 5/19/16
 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: 5/19/16 Time: 10:00pm

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Reseda Station	54047	5/18/16 / 00:00 / 24 hours	<-30"	+10

Relinquished by	Received by	Firm/Agency	Date	Time
<i>zhang qian</i>	<i>[Signature]</i>	SCAQMD Lab	5/19/16	11:37

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