

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, Ph.D., ADEO Monitoring & Analysis	LABORATORY NO.	<u>1631916</u>
SAMPLE DESCRIBED AS	24 hour sample Canister 54046	DATE RECEIVED	<u>11/18/2016</u>
SAMPLING LOCATION	Reseda Station 18328 Gault St Los Angeles, CA 91335	FACILITY ID NO.	<u>NA</u>
		REQUESTED BY	<u>Sumner Wilson</u>
		PROJECT/ST NO.	<u>NA</u>
		REPORT GENERATED	<u>1/20/2017</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	54046
Pressure (Torr)	760
CO, ppm	< 3
CH ₄ , ppm	3
CO ₂ , ppm	488
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Reviewed: 1-20-17

Reviewed By: John Mc Kayle for JFN
Joan Niertit, Principle A.Q. Chemist
Laboratory Services

Date Approved: 1/26/17

Approved By: Aaron Katzenstein
Aaron Katzenstein, Ph.D., Sr. Manager
Laboratory Services
909-396-2219

Handwritten signature and date:
1/20/17

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>1631916</u>
24 hour sample Canister 54046	REQUESTED BY	<u>Sumner Wilson</u>
	DATE ANALYZED	<u>11/30/2016</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	2.03	5.45	PASS	
CO, ppmvC	0.4	2.02	2.03	0.35	PASS	
CH ₄ , ppmvC	0.3	1.57	4.91	213.01	FAIL	
CO ₂ , ppmvC	0.4	NA	NA	NA	NA	
C ₂ H ₄ , ppmvC	0.4	2.03	2.07	1.84	PASS	
C ₂ H ₆ , ppmvC	0.4	2.03	1.99	-1.98	PASS	
NM/NEOC, ppmvC	0.5					

	MDL	Theoretical	Measured	Percent Difference	QC Limit
					±5% or ± 1
CC12628	MDL	1036	1039	0.28	PASS
CO, ppmvC	0.4	1068	1036	-3.04	PASS
CH ₄ , ppmvC	0.3	1022	1029	0.71	PASS
CO ₂ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₄ , ppmvC	0.4	1044	1024	-1.94	PASS
C ₂ H ₆ , ppmvC	0.4	1024	998	-2.52	PASS
NM/NEOC, ppmvC	0.5				

REFERENCE NO: 16QM2AD
 QM2-101-131

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

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LAB

WO #: 1631916



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: 11/18/16
 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: Kayla Jordan Date: 11/18/16 Time: 12:30pm

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Reseda Station	54046	11/14/16 / 00:00 / 24 hours	-30"	11"

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Kayla Jordan</i>	<i>[Signature]</i>	SCAQMD Lab	11/18/2016	14:59

Remarks: 1:3 scheduled samples from station at Reseda.
 Reseda Station - 18328 Gault St, Los Angeles, CA 91335
 GPS (34.199225, -118.532743). Right sampler sn 6113