

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, Ph.D, ADEO Monitoring & Analysis	LABORATORY NO	<u>1633733</u>
SAMPLE DESCRIBED AS	24 hour sample Canister 54654	DATE RECEIVED	<u>12/08/2016</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>
		REPORT GENERATED	<u>1/11/2017</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	<u>54654</u>
Pressure (Torr)	760
CO, ppm	5
CH ₄ , ppm	2
CO ₂ , ppm	417
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 1-11-17

Reviewed By: John McTaggart for JFN
Joan Nieritit, Principal A.Q. Chemist
Laboratory Services

Date Approved: 1/20/17

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

Handwritten notes:
1633733
12/11/17

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>1633733</u>
24 hour sample Canister 54654	REQUESTED BY	<u>Sumner Wilson</u>
	DATE ANALYZED	<u>12/27/2016</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

			Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC106783	MDL					
CO, ppmvC	0.4		1.92	2.05	6.41	PASS
CH ₄ , ppmvC	0.3		2.02	2.03	0.49	PASS
CO ₂ , ppmvC	0.4		1.57	13.30	747.59	FAIL
C ₂ H ₄ , ppmvC	0.4		NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4		2.03	1.99	-2.18	PASS
NM/NEOC, ppmvC	0.5		2.03	1.97	-2.72	PASS

			Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL					
CO, ppmvC	0.4		1036	1043	0.71	PASS
CH ₄ , ppmvC	0.3		1068	1040	-2.60	PASS
CO ₂ , ppmvC	0.4		1022	1029	0.70	PASS
C ₂ H ₄ , ppmvC	0.4		NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4		1044	1029	-1.46	PASS
NM/NEOC, ppmvC	0.5		1024	1001	-2.20	PASS

REFERENCE NO: 16QM2AD
 QM2-101-132



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

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LAB

WO #: 1633733



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: 12/07/16
 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: 12/07/16 Time: 1:15pm

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Reseda Station	54654	12/02/16 / 00:00 / 24 hours	-30"	13"

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Kayla Jordan</i>	<i>[Signature]</i>	SCAQMD Lab	12/15/2016	15:18

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