

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>1701920</u>
SAMPLE DESCRIBED AS	24 hour sample Canister 54556	DATE RECEIVED	<u>1/25/2017</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>1/26/2017</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>54556</u>
Pressure (Torr)	1326
CO, ppm	< 3
CH ₄ , ppm	3
CO ₂ , ppm	436
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Reviewed: 2-7-17

Reviewed By: John McLaughlin FORTSON
Joan Niertit, Principle A.Q. Chemist
Laboratory Services

Date Approved: 2-7-17

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

2-7-17

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>1701920</u>
24 hour sample Canister 54556	REQUESTED BY	<u>Sumner Wilson</u>
	DATE ANALYZED	<u>1/26/2017</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).

QUALITY CONTROL -- End of run control recovery

			Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC106783	MDL					
CO, ppmvC	0.5		1.92	2.10	9.24	PASS
CH ₄ , ppmvC	0.5		2.02	2.13	5.37	PASS
CO ₂ , ppmvC	0.5		1.57	2.07	31.89	PASS
C ₂ H ₄ , ppmvC	0.5		NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.5		2.03	2.09	2.72	PASS
NM/NEOC, ppmvC	0.5		2.03	2.28	12.51	PASS

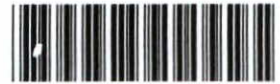
			Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL					
CO, ppmvC	0.5		1036	1072	3.49	PASS
CH ₄ , ppmvC	0.5		1068	1067	-0.11	PASS
CO ₂ , ppmvC	0.5		1022	1055	3.22	PASS
C ₂ H ₄ , ppmvC	0.5		NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.5		1044	1059	1.40	PASS
NM/NEOC, ppmvC	0.5		1024	1044	2.00	PASS

REFERENCE NO: 17QM2AA
 QM2-101-136

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

DIS
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LABO

WO #: 1701920



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: 01/25/17

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: Bo Vongphachanh Date: 01/24/17 Time: 13:15pm

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Reseda Station	54556	01/19/17 / 00:00 / 24 hours	-30"	12.5"

Relinquished by	Received by	Firm/Agency	Date	Time
		SCAQMD Lab	1/25/2017	10:46

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