

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. 1701322

DATE RECEIVED 1/18/2017

SAMPLE DESCRIBED AS

24 hour sample
Canister 54650

FACILITY ID NO. NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION

Reseda Station
18328 Gault St
Los Angeles, CA 91335

PROJECT/ST NO. NA

REPORT GENERATED 1/20/2017

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>54650</u>
Pressure (Torr)	1308

CO, ppm	< 3
CH ₄ , ppm	3
CO ₂ , ppm	452
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Reviewed: 1-25-17

Reviewed By: Joan Niertit For JEN
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

709
1-25-17

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>1701322</u>
24 hour sample Canister 54650	REQUESTED BY	<u>Sumner Wilson</u>
	DATE ANALYZED	<u>1/19/2017</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	2.03	5.75	PASS
CH ₄ , ppmvC	0.5	2.02	2.01	-0.89	PASS
CO ₂ , ppmvC	0.5	1.57	1.95	24.24	PASS
C ₂ H ₄ , ppmvC	0.5	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.5	2.03	2.02	-0.62	PASS
NM/NEOC, ppmvC	0.5	2.03	2.12	4.32	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.5	1036	1071	3.39	PASS
CH ₄ , ppmvC	0.5	1068	1067	-0.05	PASS
CO ₂ , ppmvC	0.5	1022	1058	3.51	PASS
C ₂ H ₄ , ppmvC	0.5	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.5	1044	1057	1.24	PASS
NM/NEOC, ppmvC	0.5	1024	1049	2.48	PASS

REFERENCE NO: 17QM2AA
 QM2-101-136

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

LA.

WO #: 1701322



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: 1/18/17
 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: Kayla Jordan Date: 1/18/17 Time: 9:30am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Reseda Station	54650	1/13/17 / 00:00 / 24 hours	-30"	10"

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Kayla Jordan</i>	<i>[Signature]</i>	SCAQMD Lab	1/18/17	1:10pm

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