

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar CA 91765-1482

MONITORING & ANALYSIS
REPORT OF LABORATORY ANALYSIS

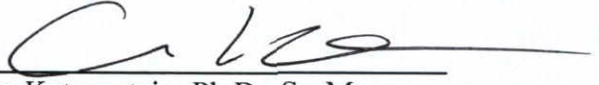
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TO	Andrea Polidori Atmospheric Measurements Manager Science & Technology Advancement	LABORATORY NO	<u>1606134</u>
		DATE RECEIVED	<u>03/01/2016</u>
SAMPLE DESCRIBED AS	One Summa Canister, 24 h sample	FACILITY ID NO	<u>NA</u>
		REQUESTED BY	<u>Sumner Wilson</u>
SAMPLING LOCATION	Reseda Station 18328 Gault St Los Angeles, CA 91335	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>54679</u>
Pressure (Torr)	740
CO, ppm	< 3
CH ₄ , ppm	3
CO ₂ , ppm	478
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 12/14/2016

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

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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QUALITY CONTROL -- End of run control recovery

				Percent Difference	QC Limit ±5% or ± 1
		Theoretical	Measured		
CC91340	MDL				
CO, ppmvC	0.3	10.40	10.41	0.08	PASS
CH ₄ , ppmvC	0.3	10.17	10.50	3.21	PASS
CO ₂ , ppmvC	0.4	10.38	10.30	-0.82	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.14	-7.86	PASS
NM/NEOC, ppmvC	0.2	10.64	9.99	-6.14	PASS

				Percent Difference	QC Limit ±5% or ± 1
		Theoretical	Measured		
CC135067	MDL				
CO, ppmvC	0.3	10100	9641.15	-4.54	PASS
CH ₄ , ppmvC	0.3	9950	9998.46	0.49	PASS
CO ₂ , ppmvC	0.4	10100	9618.73	-4.77	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	9940	9798.63	-1.42	PASS
NM/NEOC, ppmvC	0.2	10000	9707.64	-2.92	PASS

DATE ANALYZED	03/03/2016
REFERENCE NO:	16QM2AA QM2-101-82

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

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LAF

WO #: 1606134



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: 3/2/16

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: 3/2/16 Time: 10:30am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Reseda Station-A	54679	3/1/16 / 00:00 / 24 hours	<-30"	+13
Reseda Station-B*	54562	3/1/16 / 00:00 / 24 hours	<-30"	-4"
*Pump broken down, the sampler stopped, might be void.				

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Zhouqian</i>	<i>Lr</i>	SCAQMD Lab	<i>3/2/16</i>	<i>12:06</i>

Remarks: 1:3 scheduled samples from station at Reseda
 Reseda Station - 18328 Gault St, Los Angeles, CA 91335
 GPS (34.199225, -118.532743)
 A: AQMD 0014394; B: AQMD 0016679