

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 Atmospheric Measurements Manager Science and Technology Advancement	LABORATORY NO	<u>1615115</u>
SAMPLE DESCRIBED AS	24 hour sample Canister 54583	DATE RECEIVED	<u>05/31/2016</u>
SAMPLING LOCATION	Highlands Community Center	FACILITY ID NO	<u>NA</u>
		REQUESTED BY	<u>Sumner Wilson</u>
		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>54583</u>
Pressure (Torr)	1383
CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	423
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 6/2/16

Approved By: 
Solomon Teffera, Acting Senior Manager
Laboratory Services
909-396-2199

14.2.16

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS	LABORATORY NO	<u>1615115</u>
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QUALITY CONTROL -- End of run control recovery

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC106783	MDL				
CO, ppmvC	0.4	1.92	2.09	8.68	PASS
CH ₄ , ppmvC	0.3	2.02	2.03	0.13	PASS
CO ₂ , ppmvC	0.4	1.57	1.85	17.99	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	2.03	1.96	-3.23	PASS
NM/NEOC, ppmvC	0.5	2.03	1.95	-3.88	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.4	1036	1069	3.14	PASS
CH ₄ , ppmvC	0.3	1068	1065	-0.24	PASS
CO ₂ , ppmvC	0.4	1022	1052	2.93	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	1044	1051	0.66	PASS
NM/NEOC, ppmvC	0.5	1024	1033	0.92	PASS

DATE ANALYZED	06/01/2016
REFERENCE NO:	16QM2AC
	QM2-101-106

- DISTRICT
- INVOICE
- LAP AUI



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

LABORATORY NO _____

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: _____ 5/31/16 _____

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: _____ 5/31/16 _____ Time: _____ 09:55am _____

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	54583	5-30-16 / 00:00 / 24 hours	-30"	+12

Relinquished by	Received by	Firm/Agency	Date	Time
<i>zhongqian</i>	<i>JL</i>	SCAQMD Lab	5/31/16	12:30

Remarks 1:3 scheduled samples from trailer
Highlands community pool parking lot. Address: 12378 High Glen Way, Northridge CA 91326 (across from 12377)
Left sampler, sn 5624