

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 1619019

DATE RECEIVED 07/08/2016

SAMPLE DESCRIBED AS
24 hour sample
Canister 54646

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION
Highlands Community Center

ST NO / PROJECT NA

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>54646</u>
Pressure (Torr)	760
CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	425
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved:

7/12/16

Approved By:

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

AK
7-12-16

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS	LABORATORY NO	<u>1619019</u>
24 hour sample Canister 54646	REQUESTED BY	<u>Sumner Wilson</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	2.32	20.36	PASS
CH ₄ , ppmvC	0.3	2.02	2.04	1.00	PASS
CO ₂ , ppmvC	0.4	1.57	2.60	65.77	FAIL
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	2.03	1.89	-6.84	PASS
NM/NEOC, ppmvC	0.5	2.03	1.89	-6.79	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.4	1036	1055	1.83	PASS
CH ₄ , ppmvC	0.3	1068	1053	-1.41	PASS
CO ₂ , ppmvC	0.4	1022	1038	1.53	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	1044	1034	-0.98	PASS
NM/NEOC, ppmvC	0.5	1024	1017	-0.68	PASS

DATE ANALYZED	07/11/2016
REFERENCE NO:	16QM2AD
	QM2-101-115

WO #: 1619019

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

- DIST.
- INVO
- LAP.



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: 7/8/16
 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: 7/8/16 Time: 11:00am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	54646	7-7-16 / 00:00 / 24 hours	-30"	+9.5

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Zhouqian</i>	<i>John McKeel</i>	SCAQMD Lab	7-8-16	12:40

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 *Making run for 7/5/16 QZ*