

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 1621116

DATE RECEIVED 08/02/2016

SAMPLE DESCRIBED AS
24 hour sample
Canister 54092

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>54092</u>
Pressure (Torr)	760
CO, ppm	7
CH ₄ , ppm	3
CO ₂ , ppm	432
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 8/5/16

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

Sum 8-3-16

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS	LABORATORY NO	<u>1621116</u>
24 hour sample Canister 54092	REQUESTED BY	<u>Sumner Wilson</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	2.07	7.54	PASS
CH ₄ , ppmvC	0.3		2.02	1.87	-7.51	PASS
CO ₂ , ppmvC	0.4		1.57	7.76	394.52	FAIL
C ₂ H ₄ , ppmvC	0.4		NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4		2.03	1.91	-6.07	PASS
NM/NEOC, ppmvC	0.5		2.03	1.82	-10.32	PASS

			Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL					
CO, ppmvC	0.4		1036	1044	0.75	PASS
CH ₄ , ppmvC	0.3		1068	1041	-2.55	PASS
CO ₂ , ppmvC	0.4		1022	1037	1.48	PASS
C ₂ H ₄ , ppmvC	0.4		NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4		1044	1028	-1.49	PASS
NM/NEOC, ppmvC	0.5		1024	1012	-1.11	PASS

DATE ANALYZED	08/02/2016
REFERENCE NO:	16QM2AD QM2-101-118

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

DIST
 INV
 LAP
LABOR

WO #: 1621116



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: 8/2/16

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: 8/2/16 Time: 11:45am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	54092	7-29-16 / 00:00 / 24 hours	-30"	+11.5

Relinquished by	Received by	Firm/Agency	Date	Time
<i>zhongqian</i>	<i>Argy G. Bul</i>	SCAQMD Lab	08/02/16	15:27

Remarks 1:6 scheduled samples from trailer
Highlands community pool parking lot. Address: 12378 High Glen Way, Northridge CA 91326 (across from 12377)
Right sampler, sn 5323