

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

MONITORING & ANALYSIS
REPORT OF LABORATORY ANALYSIS


Page 1 of 2

TO	Jason Low Atmospheric Measurements Manager Science and Technology Advancement	LABORATORY NO	<u>1616936</u>
SAMPLE DESCRIBED AS	Triggered sample Canister 54729	DATE RECEIVED	<u>06/17/2016</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>54729</u>
Pressure (Torr)	706
CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	441
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 6/21/16

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

Handwritten notes:
264
6-17-16

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

Page 2 of 2

SAMPLE DESCRIBED AS	LABORATORY NO	<u>1616936</u>
24 hour sample Canister 54729	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	2.19	13.95	PASS
CH ₄ , ppmvC	0.3	2.02	2.09	3.10	PASS
CO ₂ , ppmvC	0.4	1.57	2.19	39.33	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	2.03	2.19	7.76	PASS
NM/NEOC, ppmvC	0.5	2.03	2.20	8.24	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.4	1036	1071	3.41	PASS
CH ₄ , ppmvC	0.3	1068	1067	-0.08	PASS
CO ₂ , ppmvC	0.4	1022	1054	3.13	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	1044	1051	0.68	PASS
NM/NEOC, ppmvC	0.5	1024	1029	0.55	PASS

DATE ANALYZED	06/17/2016
REFERENCE NO:	16QM2AD
	QM2-101-112

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

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LABO

WO #: 1616936



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: 6/17/16

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: 6/17/16 Time: 11:00am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	54729	6-17-16 / 07:46 / 5 min	-30"	-3"

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Zhongqian</i>	<i>Joh. McFay</i>	SCAQMD Lab	6-17-16	13:20

Remarks: Samples collected by passive sampling via the XonTech 912 triggered by the Thermo 55i NMHC.
Trigger is set to 5ppm

Highlands community pool parking lot. Address: 12378 High Glen Way, Northridge CA 91326 (across from 12377)