

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

MONITORING & ANALYSIS
REPORT OF LABORATORY ANALYSIS

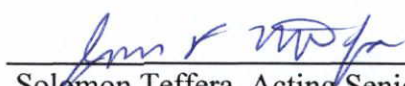
Page 1 of 2

TO	Jason Low Atmospheric Measurements Manager Science and Technology Advancement	LABORATORY NO	<u>1623213 -02</u>
SAMPLE DESCRIBED AS	Triggered sample Canister 53391	DATE RECEIVED	<u>08/19/2016</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>53391</u>
Pressure (Torr)	760
CO, ppm	< 3
CH ₄ , ppm	3
CO ₂ , ppm	411
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 08/26/16

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

AW
8/23/16

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

MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

Page 2 of 2

SAMPLE DESCRIBED AS	LABORATORY NO	<u>1623213</u>
Triggered sample Canister 53391	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	2.18	13.21	PASS
CH ₄ , ppmvC	0.3	2.02	1.91	-5.55	PASS
CO ₂ , ppmvC	0.4	1.57	3.36	113.88	FAIL
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	2.03	1.88	-7.32	PASS
NM/NEOC, ppmvC	0.5	2.03	1.99	-2.05	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.4	1036	1040	0.35	PASS
CH ₄ , ppmvC	0.3	1068	1036	-2.97	PASS
CO ₂ , ppmvC	0.4	1022	1019	-0.27	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	1044	1021	-2.21	PASS
NM/NEOC, ppmvC	0.5	1024	992	-3.04	PASS

DATE ANALYZED	08/19/2016
REFERENCE NO:	16QM2AD
	QM2-101-120

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

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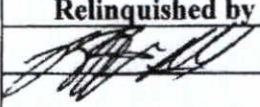
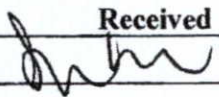
TO: SCAQMD LAB: OTHER:
SOURCE NAME: Southern California Gas Co. I.D. No. _____
Source Address: 12801 Tampa Ave City: Porter Ranch
Mailing Address: _____ City: _____ Zip: 91326
Contact Person: _____ Title: _____ Tel: _____

Analysis Requested by: Sumner Wilson Date: 8/19/16
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: Bo Vongphachanh Date: 8/19/16 Time: 11:20

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	E5117	8/19/16 / 07:11 / 5 min	-30"	0
	53391	8/19/16 / 07:14 / 5 min	-30"	-5
	53418	8/19/16 / 07:15 / 5 min	-30"	-2

Relinquished by	Received by	Firm/Agency	Date	Time
		SCAQMD Lab	8/19/2016	13:32

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)