

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 ADEO Science and Technology Advancement	LABORATORY NO	<u>1627808</u>
SAMPLE DESCRIBED AS	Triggered sample Canister 53385	DATE RECEIVED	<u>10/04/2016</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>53385</u>
Pressure (Torr)	760
CO, ppm	8
CH ₄ , ppm	3
CO ₂ , ppm	420
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 10/22/16²¹

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

166
10/19/16

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>1627808</u>
Triggered sample Canister 53385	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	2.00	3.86	PASS
CH ₄ , ppmvC	0.3	2.02	2.12	4.88	PASS
CO ₂ , ppmvC	0.4	1.57	3.09	96.81	FAIL
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	2.03	2.03	0.19	PASS
NM/NEOC, ppmvC	0.5	2.03	2.20	8.38	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.4	1036	987	-4.77	PASS
CH ₄ , ppmvC	0.3	1068	980	-8.21	FAIL
CO ₂ , ppmvC	0.4	1022	987	-3.47	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	1044	972	-6.87	FAIL
NM/NEOC, ppmvC	0.5	1024	954	-6.80	FAIL

DATE ANALYZED 10/04/2016
REFERENCE NO: 16QM2AD
 QM2-101-124

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

DISTRICT
 INVOICE
 LAP AUT
LABORATORY

WO #: 1627808



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: 10/4/16

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: R.Rodgers Date: 10/3/16 Time: 1:45pm

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
01 Highlands Community	53385	10/3/16 / 04:20 / 5 min	-30"	-2"
02 Highlands Community	22481	10/3/16 / 04:22 / 5 min	-30"	0"
Relinquished by	Received by	Firm/Agency	Date	Time
R.RODGERS		SCAQMD Lab	10/4/16	10:17am

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)