

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 Cher Snyder, Assistant DEO
Engineering & Compliance

LABORATORY NO 1604231

DATE RECEIVED 02/11/2016

SAMPLE DESCRIBED AS

Triggered Samples
Canisters # E0746, 54013

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION


Highlands Community
Pool Parking Lot
Northridge, CA 91326

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	Canister
Number	<u>E0746</u>	<u>54013</u>
Pressure (Torr)	740	740
CO, ppm	< 3	< 3
CH ₄ , ppm	29	34
CO ₂ , ppm	403	409
Ethane, ppmvC	3	3
NM/NEOC, ppmvC	< 1	< 1

Date Approved: 3/15/16

Approved By: 
Rudy Eden, Senior Manager
Laboratory Services
909-396-2391

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

MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS	LABORATORY NO	<u>1604231</u>
Triggered Samples Canisters # E0746, 54013	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
CC135067	MDL				
CO, ppmvC	0.3	10100	9683.22	-4.13	PASS
CH ₄ , ppmvC	0.3	9950	10019.89	0.70	PASS
CO ₂ , ppmvC	0.4	10100	9636.38	-4.59	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	9940	9814.21	-1.27	PASS
NM/NEOC, ppmvC	0.2	10000	9720.69	-2.79	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC91340	MDL				
CO, ppmvC	0.3	10.40	9.84	-5.38	PASS
CH ₄ , ppmvC	0.3	10.17	10.64	4.64	PASS
CO ₂ , ppmvC	0.4	10.38	10.38	0.04	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.63	-3.39	PASS
NM/NEOC, ppmvC	0.2	10.64	10.43	-1.96	PASS

DATE ANALYZED 03/09/2016
REFERENCE NO: 16QM2AA
 QM2-101-86

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SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT SAMPLE ANALYSIS REQUEST

DISTRICT
 INVOICE
 LAP A
LABORA

WO #: 1604231



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: 2/11/16
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. Wimmer/Q. Zhou Date: 2/11/16 Time: 10:25

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	E0746	2-10-16 / 20:12 / 5 min	-30"	-2"
Highlands Community	54013	2-10-16 / 20:48 / 5 min	-30"	-4"

Relinquished by	Received by	Firm/Agency	Date	Time
Zhouqian	John McLaughlin	SCAQMD Lab	2/11/16	13:40

Remarks: Samples collected by passive sampling via the XonTech 912 triggered by the Thermo 55i NMHC.

Trigger is set to 35ppm

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