

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 Cher Snyder, Assistant DEO
Engineering & Compliance

LABORATORY NO 1604130

DATE RECEIVED 02/10/2016

SAMPLE DESCRIBED AS

24 hour sample
Canister # E3700

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION

Highlands Community
Pool Parking Lot
Porter Ranch, 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
Number	<u>E3700</u>
Pressure (Torr)	740

CO, ppm	< 3
CH ₄ , ppm	10
CO ₂ , ppm	408
Ethane, ppmvC	2
NM/NEOC, ppmvC	< 1

Date Approved: 3/11/16

Approved By: Rudy Eden

Rudy Eden, Senior Manager
Laboratory Services
909-396-2391

26
3-10-16

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

Page 2 of 2

SAMPLE DESCRIBED AS	LABORATORY NO	<u>1604130</u>
24 hour sample Canister # E3700	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
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

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	9683	-4.13	PASS
CH ₄ , ppmvC	0.3	9950	10020	0.70	PASS
CO ₂ , ppmvC	0.4	10100	9636	-4.59	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	9940	9814	-1.27	PASS
NM/NEOC, ppmvC	0.2	10000	9721	-2.79	PASS

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

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

DIS1
 INV1
 LAP
LABOI

WC #: 1604130



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: 2/10/2016
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: Q Zhou Date: 2/10/2016 Time: 9:35am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	E3700	2-9-16 / 00:00 / 24 hours	-30"	-10"

Relinquished by	Received by	Firm/Agency	Date	Time
Zhouqian	<i>[Signature]</i>	SCAQMD Lab	2/10/16	13:54

Remarks: 1:3 scheduled samples from trailer

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