

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 1603435

DATE RECEIVED 02/03/2016

SAMPLE DESCRIBED AS
Two Summa Canisters, Triggered
Samples

FACILITY ID NO NA

REQUESTED BY Sumner Wilson


SAMPLING LOCATION
Highlands Community
12378 High Glen Way
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>54567</u>	<u>E4296</u>
Pressure (Torr)	740	740
CO, ppm	< 3	< 3
CH ₄ , ppm	39	13
CO ₂ , ppm	402	400
Ethane, ppmvC	3	< 1
NM/NEOC, ppmvC	< 1	< 1

Date Approved: 3/8/16

Approved By: 

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

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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QUALITY CONTROL -- End of run control recovery

CC91340	MDL	Theoretical	Measured	Percent Difference	QC Limit	±5% or ± 1
CO, ppmvC	0.3	10.40	9.94	-4.43	PASS	
CH ₄ , ppmvC	0.3	10.17	10.31	1.34	PASS	
CO ₂ , ppmvC	0.4	10.38	10.18	-1.93	PASS	
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA	
C ₂ H ₆ , ppmvC	0.2	11.00	10.14	-7.78	PASS	
NM/NEOC, ppmvC	0.2	10.64	10.10	-5.09	PASS	

CC135067	MDL	Theoretical	Measured	Percent Difference	QC Limit
CO, ppmvC	0.3	10100	9658.52	-4.37	PASS
CH ₄ , ppmvC	0.3	9950	10036.44	0.87	PASS
CO ₂ , ppmvC	0.4	10100	9676.46	-4.19	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	9940	9859.59	-0.81	PASS
NM/NEOC, ppmvC	0.2	10000	9778.83	-2.21	PASS

DATE ANALYZED	02/29/2016
REFERENCE NO:	16QM2AA QM2-101-80

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

DIST
 INV
 LAP
 LABOF

WO #: 1603435



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: 2/2/16
 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: Robert Wimmer Date: 2/3/16 Time: 10:00

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time / duration	Start vac	End vac
Highlands Community	54567	2-2-16 / 19:55 / 5 min	-30	-10"
Highlands Community	E4296	2-2-16 / 20:36 / 5 min	-30	-3"

Relinquished by	Received by	Firm/Agency	Date	Time
<i>zhongjia</i>	<i>JL</i>	SCAQMD Lab	2/3/16	16:37

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)

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