

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	<u>1603318</u>
		DATE RECEIVED	<u>02/02/2016</u>
SAMPLE DESCRIBED AS		FACILITY ID NO	<u>NA</u>
Triggered Samples Canisters# E3754, 54542, 54706, 54686, 54538		REQUESTED BY	<u>Sumner Wilson</u>
SAMPLING LOCATION		ST NO / PROJECT	<u>NA</u>
Highlands Community Pool Parking Lot Northridge, CA 91326			

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	Canister	Canister	Canister
Number	<u>E3754</u>	<u>54542</u>	<u>54706</u>	<u>54686</u>	<u>54538</u>
Pressure (Torr)	740	740	740	740	740
CO, ppm	< 3	< 3	< 3	< 3	< 3
CH ₄ , ppm	31	48	35	38	24
CO ₂ , ppm	403	399	396	395	394
Ethane, ppmvC	2	4	3	3	2
NM/NEOC, ppmvC	< 1	< 1	< 1	< 1	< 1

Date Approved: 3/16/2016

Approved By: _____


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


 AW
 3-16-16

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

MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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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	9.89	-4.86	PASS
CH ₄ , ppmvC	0.3	10.17	10.26	0.91	PASS
CO ₂ , ppmvC	0.4	10.38	10.08	-2.90	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.11	-8.07	PASS
NM/NEOC, ppmvC	0.2	10.64	10.03	-5.74	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	9637	-4.58	PASS
CH ₄ , ppmvC	0.3	9950	10006	0.56	PASS
CO ₂ , ppmvC	0.4	10100	9643	-4.53	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	9940	9828	-1.13	PASS
NM/NEOC, ppmvC	0.2	10000	9743	-2.57	PASS

DATE ANALYZED 03/01/2016
REFERENCE NO: 16QM2AA
 QM2-101-81

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

DJ
 IN
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LAB

WO #: 1603318



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: 2/2/16 Time: 12:00

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	E3754	2-1-16 / 23:47 / 5 min	-30	-2"
Highlands Community	54542	2-2-16 / 00:44 / 5 min	-30	0
Highlands Community	54706	2-2-16 / 01:38 / 5 min	-30	-1.5
Highlands Community	54686	2-2-16 / 02:25 / 5 min	-30	0
Highlands Community	54538	2-2-16 / 03:49 / 5 min	-30	0

Relinquished by	Received by	Firm/Agency	Date	Time
		SCAQMD Lab	2-2-16	1700

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)