

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>1601217</u>
SAMPLE DESCRIBED AS	Triggered samples Canister # E4224, 54502, E3360, 54071	DATE RECEIVED	<u>01/12/2016</u>
SAMPLING LOCATION	Highlands Community Pool Parking Lot	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	Canister	Canister	Canister
Number	<u>E4224</u>	<u>54502</u>	<u>E3360</u>	<u>54071</u>
Pressure (Torr)	740	740	740	740
CO, ppm	< 3	< 3	< 3	< 3
CH ₄ , ppm	40	23	7	15
CO ₂ , ppm	414	412	410	411
Ethane, ppmvC	3	2	< 1	< 1
NM/NEOC, ppmvC	< 1	< 1	< 1	< 1

Date Approved: 4/8/16

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

Sumner Wilson
 4-7-16

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

**MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY**

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QUALITY CONTROL -- End of run control recovery

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC91340	MDL				
CO, ppmvC	0.3	10.40	10.39	-0.09	PASS
CH ₄ , ppmvC	0.3	10.17	10.80	6.17	PASS
CO ₂ , ppmvC	0.4	10.38	10.55	1.63	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.30	-6.40	PASS
NM/NEOC, ppmvC	0.2	10.64	10.50	-1.29	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	10027	-0.72	PASS
CH ₄ , ppmvC	0.3	9950	10349	4.01	PASS
CO ₂ , ppmvC	0.4	10100	9971	-1.28	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	9940	10166	2.27	PASS
NM/NEOC, ppmvC	0.2	10000	10089	0.89	PASS

DATE ANALYZED 01/14/2016
REFERENCE NO: 16QM2AA
 QM2-101-66

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

DISTRICT
 INVOICE
 LAP A
LABOR

WO #: 1601217



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: 12/31/15 *1-8-16 SW*
 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: Sumner Wilson Date: 1/8/16 Time: 12:30

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	E4224	1-7-16/1855/5 min	-30	-2
Highlands Community	54502	1-7-16/1939/5 min	-30	-2
Highlands Community	E3360	1-8-16/0002/5 min	-30	-2
Highlands Community	54071	1-8-16/0037/5 min	-30	0

Relinquished by	Received by	Firm/Agency	Date	Time
Sumner Wilson <i>SW</i>	<i>JL</i>	SCAQMD Lab	1/12/16	16:22

Remarks: Samples collected by passive sampling via the XonTech 912 triggered by the Thermo 55i NMHC.
 Trigger is set to 20ppm
 Highlands community pool parking lot. Address: 12378 High Glen Way, Northridge CA 91326 (across from 12377)