

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>1602620</u>
SAMPLE DESCRIBED AS	Triggered samples Canisters E4235, 54095	DATE RECEIVED	<u>01/26/2016</u>
SAMPLING LOCATION	Highlands Community Pool Parking Lot Northridge, CA 91326	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
Number	<u>E4235</u>	<u>54095</u>
Pressure (Torr)	740	740
CO, ppm	< 3	< 3
CH ₄ , ppm	28	37
CO ₂ , ppm	413	412
Ethane, ppmvC	2	3
NM/NEOC, ppmvC	< 1	< 1

Date Approved: 3/24/16

Approved By: 

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

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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Triggered samples Canisters E4235, 54095	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	10.31	-0.82	PASS
CH ₄ , ppmvC	0.3	10.17	10.74	5.64	PASS
CO ₂ , ppmvC	0.4	10.38	10.39	0.07	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.40	-5.46	PASS
NM/NEOC, ppmvC	0.2	10.64	10.48	-1.49	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	10059	-0.41	PASS
CH ₄ , ppmvC	0.3	9950	10405	4.57	PASS
CO ₂ , ppmvC	0.4	10100	10011	-0.89	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	9940	10203	2.65	PASS
NM/NEOC, ppmvC	0.2	10000	10121	1.21	PASS

DATE ANALYZED 02/04/2016
REFERENCE NO: 16QM2AA
 QM2-101-72

WO #: 1602620

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

DI
 IN
 LA
LABORATORY NO _____



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: 1/26/16
 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: 1/24/16 Time: 13:30

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	E4235	1-23-16 / 17:51 / 5 min	-30	-2
Highlands Community	54095	1-23-16 / 18:28 / 5 min	-30	0

Relinquished by	Received by	Firm/Agency	Date	Time
R. Wimmer	<i>[Signature]</i>	SCAQMD Lab	1/26/16	12:20pm

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)