

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 1536509

DATE RECEIVED 12/31/2015

SAMPLE DESCRIBED AS

Triggered Sample:
Canister: 54038

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION

Highlands Community
Pool parking lot
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
Number	<u>54038</u>
Pressure (Torr)	740
CO, ppm	< 3
CH ₄ , ppm	25
CO ₂ , ppm	422
Ethane, ppmvC	2
NM/NEOC, ppmvC	< 1

Date Approved: 1/28/16

Approved By: Rudy Eden

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

ALM
1-28-16

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

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SAMPLE DESCRIBED AS	LABORATORY NO	<u>1536509</u>
Triggered Sample: Canister: 54038	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	10.36	-0.39	PASS
CH ₄ , ppmvC	0.3	10.17	10.93	7.45	PASS
CO ₂ , ppmvC	0.4	10.38	10.56	1.75	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.58	-3.80	PASS
NM/NEOC, ppmvC	0.2	10.64	10.41	-2.11	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	10057	-0.43	PASS
CH ₄ , ppmvC	0.3	9950	10370	4.22	PASS
CO ₂ , ppmvC	0.4	10100	9992	-1.07	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	9940	10196	2.57	PASS
NM/NEOC, ppmvC	0.2	10000	10122	1.22	PASS

DATE ANALYZED 01/25/2016
REFERENCE NO: 16QM2AA
 QM2-101-68

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

DISTRICT
 INVOICE
 LAP AUD
 LABORATORY

WO #: 1536509



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

Approved by: Jason Low Office: _____ Budget #: 44716

REASON REQUESTED: Court/Hearing Board Permit Pending Hazardous/Toxic Spill

Expected Violation Rule(s) _____ Other _____

Sample Collected by: Mike Koch Date: 12/31/15 Time: 14:30

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	54038	12-29-15/19:30/5 min	-30	0

Relinquished by	Received by	Firm/Agency	Date	Time
Mike Koch	<i>[Signature]</i>	SCAQMD Lab	12/31/15	2:00

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