

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>1605812</u>
		DATE RECEIVED	<u>02/29/2016</u>
SAMPLE DESCRIBED AS	One Summa Canister, 24 h sample	FACILITY ID NO	<u>NA</u>
		REQUESTED BY	<u>Sumner Wilson</u>
SAMPLING LOCATION	Highlands Community 12378 High Glen Way Northridge, CA 91326	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
Number	<u>54319</u>
Pressure (Torr)	740
CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	400
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 3/3/16

Approved By: 

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

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS	LABORATORY NO	<u>1605812</u>
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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	9.94	-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

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
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

1605812



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

D:
 IN
 L.
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: 2/29/16
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: Qian Zhou Date: 2/29/16 Time: 8:30am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community-A	54319	2-27-16 / 00:00 / 24 hours	-30"	-5"
Highlands Community-B	53404	2-27-16 / 00:00 / 24 hours	-30"	-5"

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Zhou</i>	<i>Ning</i>	SCAQMD Lab	2/29/16	11:41

Remarks: 1:3 scheduled samples from trailer

Highlands community pool parking lot. Address: 12378 High Glen Way, Northridge CA 91326 (across from 12377)

A: EPA B18715; B: EPA B18716