

JTN

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>1602110</u>
		DATE RECEIVED	<u>01/21/2016</u>
SAMPLE DESCRIBED AS	One Summa Canister, Triggered Sample	FACILITY ID NO	<u>NA</u>
		REQUESTED BY	<u>Sumner Wilson</u>
SAMPLING LOCATION	Highlands Community NA Porter Ranch, 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>33318</u>
Pressure (Torr)	740
CO, ppm	< 3
CH ₄ , ppm	41
CO ₂ , ppm	417
Ethane, ppmvC	3
NM/NEOC, ppmvC	< 1

Date Approved: 3/3/16

Approved By: _____

Rudy Eden
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>1602110</u>
One Summa Canister, Triggered Sample	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	10.33	-0.64	PASS
CH ₄ , ppmvC	0.3	10.17	10.65	4.77	PASS
CO ₂ , ppmvC	0.4	10.38	10.50	1.13	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.34	-5.99	PASS
NM/NEOC, ppmvC	0.2	10.64	10.24	-3.73	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	10069.42	-0.30	PASS
CH ₄ , ppmvC	0.3	9950	10387.01	4.39	PASS
CO ₂ , ppmvC	0.4	10100	10012.72	-0.86	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	9940	10212.54	2.74	PASS
NM/NEOC, ppmvC	0.2	10000	10132.38	1.32	PASS

DATE ANALYZED	02/02/2016
REFERENCE NO:	16QM2AA QM2-101-70

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

DISTRICT
 INVOICE
 LAP AU
 LABORATORY

WO #: 1602110



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: 1/21/16

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: S Boddeker / S Wilson Date: 1/20/16 Time: 13:30

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	33318	1-20-16 / 08:29 / 5 min	-30	-3

Relinquished by	Received by	Firm/Agency	Date	Time
<i>[Signature]</i>	<i>[Signature]</i>	SCAQMD Lab	1/21/16	7:40

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)