

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

MONITORING & ANALYSIS
REPORT OF LABORATORY ANALYSIS

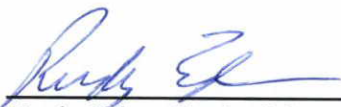
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TO	Cher Snyder, Assistant DEO Engineering & Compliance	LABORATORY NO	<u>1536311</u>
		DATE RECEIVED	<u>12/29/2015</u>
SAMPLE DESCRIBED AS	One Summa Canister	FACILITY ID NO	<u>800128</u>
		REQUESTED BY	<u>Sumner Wilson</u>
SAMPLING LOCATION	Southern California Gas Co. 12801 Tampa Ave 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>54613</u>
Pressure (Torr)	740
CO, ppm	< 3
CH ₄ , ppm	3
CO ₂ , ppm	404
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 1/15/16

Approved By: 
Rudy Eden, Senior Manager
Laboratory Services
909-396-2391

Handwritten notes:
1536311
12/29/15

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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One Summa Canister	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	10.40	-0.02	PASS
CH ₄ , ppmvC	0.3	10.17	10.66	4.83	PASS
CO ₂ , ppmvC	0.4	10.38	10.41	0.27	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.39	-5.53	PASS
NM/NEOC, ppmvC	0.2	10.64	10.46	-1.66	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.3	1036	1057	2.02	PASS
CH ₄ , ppmvC	0.3	1068	1102	3.18	PASS
CO ₂ , ppmvC	0.4	1023	1031	0.83	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	1032	1070	3.73	PASS
NM/NEOC, ppmvC	0.2	1036	1028	-0.80	PASS

DATE ANALYZED	01/07/2016
REFERENCE NO:	16QM2AA
	QM2-101-64

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

DISTRICT
 INVOICE
 LAP A
LABORATORY



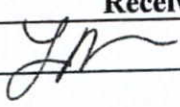
TO: SCAQMD LAB: OTHER: _____
SOURCE NAME: _____ Southern California Gas Co. I.D. No. _____
Source Address: 12801 Tampa Ave City: Porter Ranch
Mailing Address: _____ City: _____ Zip: 91326
Contact Person: _____ Title: _____ Tel: _____

Analysis Requested by: _____ Sumner Wilson Date: 12/29/15
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: 12-24-15 Time: 10:00 pst

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch Community Elementary School	54613	12/23/15 0000 to 2359 24hours	-30"	12psi

Relinquished by	Received by	Firm/Agency	Date	Time
Sumner Wilson R. Wimmer		SCAQMD Lab	12/29/15	8:56

Remarks: 1:3 scheduled samples from trailer at PRCS, make-up sample for 12-20-15
Porter Ranch Community School Elementary – 5 Sesnon Blvd, Porter Ranch, CA 91326
GPS (34.293369, -118.580505)