

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 1536431

DATE RECEIVED 12/30/2015

SAMPLE DESCRIBED AS
Two Summa Canisters

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION

Southern California Gas Co.
12801 Tampa Ave
Porter Ranch, 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	Canister
Number	<u>53382</u>	<u>54727</u>
Pressure (Torr)	740	740
CO, ppm	< 3	< 3
CH ₄ , ppm	4	3
CO ₂ , ppm	409	418
Ethane, ppmvC	< 1	< 1
NM/NEOC, ppmvC	< 1	< 1

Date Approved: 1/15/16

Approved By: 

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

*Sum
15-16*

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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Two Summa Canisters	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	10.51	1.06	PASS
CH ₄ , ppmvC	0.3	10.17	10.52	3.44	PASS
CO ₂ , ppmvC	0.4	10.38	10.35	-0.25	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.42	-5.26	PASS
NM/NEOC, ppmvC	0.2	10.64	10.38	-2.46	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.3	1036	1063	2.58	PASS
CH ₄ , ppmvC	0.3	1068	1108	3.77	PASS
CO ₂ , ppmvC	0.4	1023	1037	1.38	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	1032	1077	4.37	PASS
NM/NEOC, ppmvC	0.2	1036	1034	-0.16	PASS

DATE ANALYZED	01/12/2016
REFERENCE NO:	16QM2AA QM2-101-65

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

DISTRICT
 INVOICE
 LAP AUI
 LABORATORY

WO #: 1536431



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: 12/30/15

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: 12-30-15 Time: 13:00

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch Community Elementary School	53382	12/26/15 0000 to 2359 24hours	-30"	7
Porter Ranch Community Elementary School	54727	12/29/15 0000 to 2359 24hours	-30:	10

Relinquished by	Received by	Firm/Agency	Date	Time
Sumner Wilson Wimmer		SCAQMD Lab	12/30/15	16:20

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)