

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

MONITORING & ANALYSIS
REPORT OF LABORATORY ANALYSIS

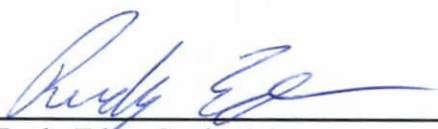
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TO	Cher Snyder, Assistant DEO Engineering & Compliance	LABORATORY NO	<u>1535211</u>
		DATE RECEIVED	<u>12/18/2015</u>
SAMPLE DESCRIBED AS	Two Summa Canisters	FACILITY ID NO	<u>NA</u>
		REQUESTED BY	<u>Sumner Wilson</u>
SAMPLING LOCATION	Southern California 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	Canister
Number	<u>54610</u>	<u>54687</u>
Pressure (Torr)	679	690
CO, ppm	< 3	< 3
CH ₄ , ppm	27	10
CO ₂ , ppm	423	434
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

700
1-15-16

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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QUALITY CONTROL -- End of run control recovery

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC91340	MDL				
CO, ppmvC	0.3	10.40	10.29	-1.06	PASS
CH ₄ , ppmvC	0.3	10.17	10.68	4.99	PASS
CO ₂ , ppmvC	0.4	10.38	10.47	0.82	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.39	-5.58	PASS
NM/NEOC, ppmvC	0.2	10.64	10.45	-1.78	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.3	1036	1061	2.39	PASS
CH ₄ , ppmvC	0.3	1068	1109	3.82	PASS
CO ₂ , ppmvC	0.4	1023	1036	1.30	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	1032	1074	4.08	PASS
NM/NEOC, ppmvC	0.2	1036	1032	-0.35	PASS

DATE ANALYZED 12/24/2015
REFERENCE NO: 15QM2AC
 QM2-101-63

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

INVOL
 LAP A
LABORA

WO #: 1535211



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: 12/18/15
 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: S Boddeker Date: 12-17-15 Time: 16:00 pst

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Porter Ranch Community Elementary School -01	54610	12/16/15 19:00 5 min	-30"	0
Porter Ranch Community Elementary School -02	54687	12/16/15 21:36 5 min	-30"	0

Relinquished by	Received by	Firm/Agency	Date	Time
S Boddeker		SCAQMD Lab	12/18/15	0900

Remarks: Samples collected by passive sampling via the XonTech 912 triggered by the Mocon NMHC.
 Methane: 26 PPM @ 19:00 and 28.94 ppm @ 21:36

Porter Ranch Community School Elementary – 5 Sesnon Blvd, Porter Ranch, CA 91326

GPS (34.293369, -118.580505)