

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

MONITORING & ANALYSIS
REPORT OF LABORATORY ANALYSIS

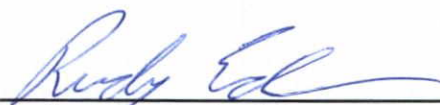
Page 1 of 2

TO	Cher Snyder, Assistant DEO Engineering & Compliance	LABORATORY NO	<u>1604718</u>
		DATE RECEIVED	<u>02/16/2016</u>
SAMPLE DESCRIBED AS	Two Summa Canisters, 24 h samples	FACILITY ID NO	<u>NA</u>
		REQUESTED BY	<u>Sumner Wilson</u>
SAMPLING LOCATION	Porter Ranch/Castlebay Elementary 19010 Castlebay Ln 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	Tank
Number	<u>54505</u>	<u>54641</u>
Pressure (Torr)	740	740
CO, ppm	< 3	< 3
CH ₄ , ppm	3	2
CO ₂ , ppm	399	389
Ethane, ppmvC	< 1	< 1
NM/NEOC, ppmvC	< 1	< 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

Page 2 of 2

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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	9.98	-4.08	PASS
CH ₄ , ppmvC	0.3	10.17	10.36	1.86	PASS
CO ₂ , ppmvC	0.4	10.38	10.38	-0.03	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.03	-8.81	PASS
NM/NEOC, ppmvC	0.2	10.64	10.16	-4.52	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	9629.25	-4.66	PASS
CH ₄ , ppmvC	0.3	9950	9978.99	0.29	PASS
CO ₂ , ppmvC	0.4	10100	9601.38	-4.94	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	9940	9779.01	-1.62	PASS
NM/NEOC, ppmvC	0.2	10000	9707.44	-2.93	PASS

DATE ANALYZED	02/22/2016
REFERENCE NO:	16QM2AA
	QM2-101-77

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

DISTRICT
 INVOICE
 LAP A
 LABORATORY

WO #: 1604718



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: 2/16/16

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: Q. Zhou Date: 2/16/16 Time: 11:30

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch / Castlebay Elem	54505	2/12/16 / 00:00 / 24 hours	-30"	+14
Porter Ranch / Castlebay Elem	54641	2/15/16 / 00:00 / 24 hours	-30"	+10

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Zhou</i>	<i>JL</i>	SCAQMD Lab	2/16/16	14:24

Remarks: 1:3 scheduled samples from trailer at Castlebay
Castlebay Lane Charter School – 19010 Castlebay Ln, Porter Ranch, CA