

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>1604129</u>
SAMPLE DESCRIBED AS	24 hour sample Canister # 54657	DATE RECEIVED	<u>02/10/2016</u>
SAMPLING LOCATION	Porter Ranch/Castlebay Elementary School Porter Ranch, CA 91326	FACILITY ID NO	<u>NA</u>
		REQUESTED BY	<u>Sumner Wilson</u>
		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>54657</u>
Pressure (Torr)	740
CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	392
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 3/17/2016

Approved By: _____

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

Sumner
3/16/16

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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24 hour sample Canister # 54657	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	9.89	-4.86	PASS
CH ₄ , ppmvC	0.3	10.17	10.26	0.91	PASS
CO ₂ , ppmvC	0.4	10.38	10.08	-2.90	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.11	-8.07	PASS
NM/NEOC, ppmvC	0.2	10.64	10.03	-5.74	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	9637	-4.58	PASS
CH ₄ , ppmvC	0.3	9950	10006	0.56	PASS
CO ₂ , ppmvC	0.4	10100	9643	-4.53	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	9940	9828	-1.13	PASS
NM/NEOC, ppmvC	0.2	10000	9743	-2.57	PASS

DATE ANALYZED 03/01/2016
REFERENCE NO: 16QM2AA
 QM2-101-81

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

DIS
 INV
 LAJ
 LABO

WO #: 1604129



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: 2/10/16
 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: 2/10/16 Time: 11:00

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch / Castlebay Elem	54657	2/9/16 / 00:00 / 24 hours	-30"	+12

Relinquished by	Received by	Firm/Agency	Date	Time
<i>zhongjian</i>	<i>JL</i>	SCAQMD Lab	2/10/16	13:54

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