

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 1610010

DATE RECEIVED 04/11/2016

SAMPLE DESCRIBED AS

24 hour sample
Canister # E5734

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION

Porter Ranch
Castlebay Elementary
School

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
Number	<u>E5734</u>
Pressure (Torr)	1340
CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	419
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 4/13/16

Approved By: *Solomon Teffera*

Solomon Teffera, Acting Senior Manager
Laboratory Services
909-396-2199

909 396-2199
4/13-16

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS	LABORATORY NO	<u>1610010</u>
24 hour sample Canister # E5734	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
CC106783	MDL				
CO, ppmvC	0.3	1.92	2.09	8.81	PASS
CH ₄ , ppmvC	0.3	2.02	2.10	3.66	PASS
CO ₂ , ppmvC	0.3	1.57	2.13	35.57	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	2.03	1.96	-3.48	PASS
NM/NEOC, ppmvC	0.4	2.03	2.06	1.61	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.3	1036	1076	3.91	PASS
CH ₄ , ppmvC	0.3	1068	1069	0.06	PASS
CO ₂ , ppmvC	0.3	1022	1061	3.80	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	1044	1063	1.85	PASS
NM/NEOC, ppmvC	0.4	1024	1042	1.78	PASS

DATE ANALYZED	04/11/2016
REFERENCE NO:	16QM2AB QM2-101-97

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

DISTRICT INFORMATION
 INVOICE #
 LAP AUDI
 LABORATC

WO #: 1610010



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: 4/11/16
 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: _____ Qian Zhou Date: 4/11/16 Time: 11:00am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch / Castlebay Elem	E5734	4/9/16 / 00:00 / 24 hours	-30"	+12

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Zhangcan</i>	<i>Brian Sirajon</i>	SCAQMD Lab	<i>4/11/16</i>	<i>1:30PM</i>

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