

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 1606410

DATE RECEIVED 03/05/2016

SAMPLE DESCRIBED AS

24 hour sample
canister # 54175

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>54175</u>
Pressure (Torr)	740
CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	435
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 4/1/16

Approved By: 

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

7/15/16

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

MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS	LABORATORY NO	<u>1606410</u>
24 hour sample canister # 54175	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	9.78	-6.00	PASS
CH ₄ , ppmvC	0.3	10.17	10.40	2.29	PASS
CO ₂ , ppmvC	0.4	10.38	10.46	0.75	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.36	-5.83	PASS
NM/NEOC, ppmvC	0.2	10.64	10.16	-4.50	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	9637	-4.59	PASS
CH ₄ , ppmvC	0.3	9950	9988	0.38	PASS
CO ₂ , ppmvC	0.4	10100	9629	-4.66	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	9940	9817	-1.24	PASS
NM/NEOC, ppmvC	0.2	10000	9726	-2.74	PASS

DATE ANALYZED 03/08/2016
REFERENCE NO: 16QM2AA
 QM2-101-85

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

DISTR
 INVOI
 LAP A
LABORA

WO #: 1606410



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: 3/5/16

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: 3/5/16 Time: 9:50am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch / Castlebay Elem-A	54175	3/4/16 / 00:00 / 24 hours	-30"	+10.5
Porter Ranch / Castlebay Elem-B	E3747	3/4/16 / 00:00 / 24 hours	-30"	+16

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Zhongia</i>	<i>Yuan</i>	SCAQMD Lab	3/5/16	12:03

Remarks: 1:3 scheduled samples from trailer at Castlebay
Castlebay Lane Charter School – 19010 Castlebay Ln, Porter Ranch, CA
A: AQMD 0013772; B: AQMD 0016503