

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 1607808

DATE RECEIVED 03/19/2016

SAMPLE DESCRIBED AS

24 hour sample
Canister # 54651

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>54651</u>
Pressure (Torr)	740

CO, ppm	< 3
CH ₄ , ppm	3
CO ₂ , ppm	431
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 3/20/2016

Approved By: 
Solomon Teffera, Acting Manager
Laboratory Services
909-396-2199

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS	LABORATORY NO	<u>1607808</u>
24 hour sample Canister # 54651	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	9.93	-4.51	PASS
CH ₄ , ppmvC	0.3	10.17	10.40	2.25	PASS
CO ₂ , ppmvC	0.4	10.38	10.24	-1.39	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.12	-7.96	PASS
NM/NEOC, ppmvC	0.2	10.64	10.11	-4.97	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	9642	-4.53	PASS
CH ₄ , ppmvC	0.3	9950	9980	0.30	PASS
CO ₂ , ppmvC	0.4	10100	9624	-4.72	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	9940	9812	-1.28	PASS
NM/NEOC, ppmvC	0.2	10000	9699	-3.01	PASS

DATE ANALYZED 03/19/2016
REFERENCE NO: 16QM2AA
 Qm2-101-91

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

DISTI
 INVO:
 LAP A
LABOR^A

WO #: 1607808



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: _____ 3/18/16 _____
 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: _____ Eric Trinn _____ Date: _____ 3/19/16 _____ Time: _____ 10:30am _____

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch / Castlebay Elem	54651	3/18/16 / 00:00 / 24 hours	-30"	+13

Relinquished by	Received by	Firm/Agency	Date	Time
<i>[Signature]</i>	<i>Ch- J Fee</i>	SCAQMD Lab	3/19/16	11:31

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