

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 1607929

DATE RECEIVED 03/21/2016

SAMPLE DESCRIBED AS

24 hour sample
Canister # 53386

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION

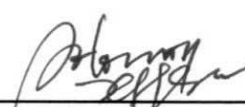
Porter Ranch
Elementary School

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>53386</u>
Pressure (Torr)	740
CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	428
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 4/6/16

Approved By: 

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

964
3/30/16

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

MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

Page 2 of 2

SAMPLE DESCRIBED AS	LABORATORY NO	<u>1607929</u>
24 hour sample Canister # 53386	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	-4.89	PASS
CH ₄ , ppmvC	0.3	10.17	10.36	1.88	PASS
CO ₂ , ppmvC	0.4	10.38	10.18	-1.97	PASS
C ₂ H ₄ , ppmvC	0.2	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.04	-8.73	PASS
NM/NEOC, ppmvC	0.2	10.64	10.18	-4.31	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	9640	-4.55	PASS
CH ₄ , ppmvC	0.3	9950	10011	0.61	PASS
CO ₂ , ppmvC	0.4	10100	9626	-4.69	PASS
C ₂ H ₄ , ppmvC	0.2	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	9940	9807	-1.34	PASS
NM/NEOC, ppmvC	0.2	10000	9715	-2.85	PASS

DATE ANALYZED	03/22/2016
REFERENCE NO:	16QM2AA QM2-101-92

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

DISTRICT
 INVOICE \$
 LAP AUDI
 LABORATC

WO #: 1607929



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 3-20-16 *slw*
 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: _____ 3/20/16 _____ Time: _____ 10:30

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch Community Elementary School (PRCS)	53386	3/19/16 / 00:00 / 24 hours	<-30"	+10

Relinquished by	Received by	Firm/Agency	Date	Time
<i>[Signature]</i>	Brian Sivajon	SCAQMD Lab	3/21/16	814AM

Remarks: Daily scheduled samples from trailer at PRCS
 Porter Ranch Community School Elementary – 12450 Mason Ave, Porter Ranch, CA 91326
 GPS (34.293369, -118.580505)