

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 1605412

DATE RECEIVED 02/23/2016

SAMPLE DESCRIBED AS

24 Hour Sample
Canister E5128

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION

Porter Ranch Community
Elementary School
Porter Ranch, CA 91326


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>E5128</u>
Pressure (Torr)	740

CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	400
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 2/29/16

Approved By: 

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

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS	LABORATORY NO	<u>1605412</u>
24 Hour Sample Canister E5128	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	10.01	-3.74	PASS
CH ₄ , ppmvC	0.3	10.17	10.50	3.29	PASS
CO ₂ , ppmvC	0.4	10.38	10.01	-3.52	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.19	-7.35	PASS
NM/NEOC, ppmvC	0.2	10.64	10.32	-2.98	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	9602	-4.93	PASS
CH ₄ , ppmvC	0.3	9950	9959	0.09	PASS
CO ₂ , ppmvC	0.4	10100	9603	-4.92	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	9940	9790	-1.51	PASS
NM/NEOC, ppmvC	0.2	10000	9708	-2.92	PASS

DATE ANALYZED 02/24/2016
REFERENCE NO: 16QM2AA
 QM2-101-78

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

DISTR
 INVOI
 LAP A
LABOR

WO #: 1605412



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: 2/23/16
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: 2/23/16 Time: 10:30

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch Community Elementary School (PRCS)	E5128	2/21/16 / 00:00 / 24 hours	<-27"	+12

Relinquished by	Received by	Firm/Agency	Date	Time
<i>zhongjia</i>	<i>JL</i>	SCAQMD Lab	2/23/16	14:28

Remarks: 1:3 scheduled samples from trailer at PRCS
Porter Ranch Community School Elementary – 5 Sesnon Blvd, Porter Ranch, CA 91326
GPS (34.293369, -118.580505)