

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 1603611

DATE RECEIVED 02/05/2016

SAMPLE DESCRIBED AS

One Summa Canister, 24 h sample

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION


Porter Ranch Community Elementary School
5 Sesnon Blvd
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>54674</u>
Pressure (Torr)	740
CO, ppm	< 3
CH ₄ , ppm	3
CO ₂ , ppm	393
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 3/8/16

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>1603611</u>
One Summa Canister, 24 h sample	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	9.94	-4.43	PASS
CH ₄ , ppmvC	0.3		10.17	10.31	1.34	PASS
CO ₂ , ppmvC	0.4		10.38	10.18	-1.93	PASS
C ₂ H ₄ , ppmvC	0.4		NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2		11.00	10.14	-7.78	PASS
NM/NEOC, ppmvC	0.2		10.64	10.10	-5.09	PASS

			Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL					
CO, ppmvC	0.3		10100	9658.52	-4.37	PASS
CH ₄ , ppmvC	0.3		9950	10036.44	0.87	PASS
CO ₂ , ppmvC	0.4		10100	9676.46	-4.19	PASS
C ₂ H ₄ , ppmvC	0.4		NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2		9940	9859.59	-0.81	PASS
NM/NEOC, ppmvC	0.2		10000	9778.83	-2.21	PASS

DATE ANALYZED	02/29/2016
REFERENCE NO:	16QM2AA QM2-101-80

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

DISTRICT
 INVOICE
 LAP AL
LABORATORY

WO #: 1603611



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: 2/5/16

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: R Wimmer/ Q Zhou Date: 2/4/16 Time: 10:30

REQUESTED ANALYSIS: PAMS analysis *ATCS*

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch Community Elementary School (PRCS)	54674	2/3/16 / 00:00 / 24 hours	<-30"	+12

Relinquished by	Received by	Firm/Agency	Date	Time
<i>zhongjian</i>	<i>JW</i>	SCAQMD Lab	2/5/16	12:14

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)