

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 1607331
	DATE RECEIVED 03/14/2016
SAMPLE DESCRIBED AS One Summa Canister, 24 h sample	FACILITY ID NO NA
	REQUESTED BY Sumner Wilson
SAMPLING LOCATION Porter Ranch Community Elementary School ST NO / PROJECT 12450 Mason Ave Porter Ranch, CA 91326	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>54572</u>
Pressure (Torr)	740
CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	403
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 3/18/16

Approved By: 
Rudy Eden, Senior Manager
Laboratory Services
909-396-2391

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS	LABORATORY NO	<u>1607331</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	9.85	-5.26	PASS
CH ₄ , ppmvC	0.3	10.17	10.62	4.39	PASS
CO ₂ , ppmvC	0.4	10.38	10.57	1.85	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.44	-5.14	PASS
NM/NEOC, ppmvC	0.2	10.64	10.24	-3.75	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	9791	-3.06	PASS
CH ₄ , ppmvC	0.3	9950	10150	2.01	PASS
CO ₂ , ppmvC	0.4	10100	9783	-3.13	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	9940	9960	0.20	PASS
NM/NEOC, ppmvC	0.2	10000	9885	-1.15	PASS

DATE ANALYZED 03/14/2016
REFERENCE NO: 16QM2AA
 QM2-101-88

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

WO #: 1607331



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: 3/14/16

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: 3/14/16 Time: 8:45am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch Community Elementary School (PRCS)	54572	3/13/16 / 00:00 / 24 hours	<-30"	+12.5

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Zhou Qian</i>	<i>Ningqing Ren</i>	SCAQMD Lab	3/14/2016	11:30

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)