

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	<u>1607710</u>
SAMPLE DESCRIBED AS	24 hour sample Canister # E5117	DATE RECEIVED	<u>03/18/2016</u>
SAMPLING LOCATION	Porter Ranch Elementary School	FACILITY ID NO	<u>NA</u>
		REQUESTED BY	<u>Sumner Wilson</u>
		ST NO / PROJECT	<u>NA</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).

Type	Canister
Number	<u>E5117</u>
Pressure (Torr)	740
CO, ppm	< 3
CH ₄ , ppm	3
CO ₂ , ppm	414
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 3/30/2016

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>1607710</u>
24 hour sample Canister # E5117	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
CC135067	MDL				
CO, ppmvC	0.3	10100	9661	-4.34	PASS
CH ₄ , ppmvC	0.3	9950	10004	0.54	PASS
CO ₂ , ppmvC	0.4	10100	9653	-4.43	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	9940	9843	-0.98	PASS
NM/NEOC, ppmvC	0.2	10000	9762	-2.38	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC91340	MDL				
CO, ppmvC	0.3	10.40	9.88	-4.97	PASS
CH ₄ , ppmvC	0.3	10.17	10.55	3.70	PASS
CO ₂ , ppmvC	0.4	10.38	10.21	-1.66	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.25	-6.82	PASS
NM/NEOC, ppmvC	0.2	10.64	10.45	-1.83	PASS

DATE ANALYZED	03/18/2016
REFERENCE NO:	16QM2AA QM2-101-90

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



WO #: 1607710



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: Qian Zhou Date: 3/18/16 Time: 9:00am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch Community Elementary School (PRCS)	E5117	3/17/16 / 00:00 / 24 hours	<-30"	+12

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Zhouqian</i>	<i>JL</i>	SCAQMD Lab	3/18/16	1143

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)