

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 1605611

DATE RECEIVED 02/25/2016

SAMPLE DESCRIBED AS

24 Hour Sample
Canister 54614

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>54614</u>
Pressure (Torr)	740

CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	395
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 2/23/16

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>1605611</u>
24 Hour Sample Canister 54614	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	10.00	-3.85	PASS
CH ₄ , ppmvC	0.3	10.17	10.48	3.05	PASS
CO ₂ , ppmvC	0.4	10.38	10.23	-1.42	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.25	-6.80	PASS
NM/NEOC, ppmvC	0.2	10.64	10.22	-3.96	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	9633	-4.62	PASS
CH ₄ , ppmvC	0.3	9950	9999	0.49	PASS
CO ₂ , ppmvC	0.4	10100	9643	-4.52	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	9940	9825	-1.15	PASS
NM/NEOC, ppmvC	0.2	10000	9730	-2.70	PASS

DATE ANALYZED	02/25/2016
REFERENCE NO:	16QM2AA QM2-101-79

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

DIS
 INV
 LA/
LABO

WO #: 1605611



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: 2/25/16

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: 2/25/16 Time: 9:40

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch Community Elementary School (PRCS)	54614	2/24/16 / 00:00 / 24 hours	⁻³⁰ <-27" ₀₂	+12.5

Relinquished by	Received by	Firm/Agency	Date	Time
<i>zhongqian</i>	<i>JL</i>	SCAQMD Lab	2/25/16	12:11

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)