

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 1607708

DATE RECEIVED 03/18/2016

SAMPLE DESCRIBED AS

24 hour sample
Canister # 53392

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION

Porter Ranch
Castlebay Elementary
School

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>53392</u>
Pressure (Torr)	740

CO, ppm	< 3
CH ₄ , ppm	3
CO ₂ , ppm	418
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>1607708</u>
24 hour sample Canister # 53392	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	9.88	-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

		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

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

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

DIST
 INV
 LAF
 LABO

WO #: 1607708



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: 9:20am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch / Castlebay Elem	53392	3/17/16 / 00:00 / 24 hours	-30"	+15

Relinquished by	Received by	Firm/Agency	Date	Time
<i>zhongqian</i>	<i>[Signature]</i>	SCAQMD Lab	3/18/16	1144

Remarks: Daily scheduled samples from trailer at Castlebay
 Castlebay Lane Charter School – 19010 Castlebay Ln, Porter Ranch, CA