

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar CA 91765-1482

MONITORING & ANALYSIS
REPORT OF LABORATORY ANALYSIS

Page 1 of 2

TO Cher Snyder, Assistant DEO
Engineering & Compliance

LABORATORY NO 1603612

DATE RECEIVED 02/05/2016

SAMPLE DESCRIBED AS

24 hour sample
Canister # 54599

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION

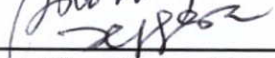
Porter Ranch/Castlebay
Elementary School
Porter Ranch, CA 91326

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>54599</u>
Pressure (Torr)	740
CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	396
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 3/17/2016

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

Am 3-17-16

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar CA 91765-1482

MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS	LABORATORY NO	<u>1603612</u>
24 hour sample Canister # 54599	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	9.89	-4.86	PASS
CH ₄ , ppmvC	0.3	10.17	10.26	0.91	PASS
CO ₂ , ppmvC	0.4	10.38	10.08	-2.90	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.11	-8.07	PASS
NM/NEOC, ppmvC	0.2	10.64	10.03	-5.74	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	9637	-4.58	PASS
CH ₄ , ppmvC	0.3	9950	10006	0.56	PASS
CO ₂ , ppmvC	0.4	10100	9643	-4.53	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	9940	9828	-1.13	PASS
NM/NEOC, ppmvC	0.2	10000	9743	-2.57	PASS

DATE ANALYZED	03/01/2016
REFERENCE NO:	16QM2AA QM2-101-81

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

DISTRICT I
 INVOICE S
 LAP AUDIT
 LABORATOI

WO #: 1603612



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: _____ Qian Zhou _____ Date: 2/5/16 Time: 10:30

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch / Castlebay Elem	54599	2/3/16 / 00:00 / 24 hours	-30"	11.8

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Zhou</i>	<i>JL</i>	SCAQMD Lab	2/5/16	12:15

Remarks: 1:3 scheduled samples from trailer at Castlebay
 Castlebay Lane Charter School – 19010 Castlebay Ln, Porter Ranch, CA