

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 1606131

DATE RECEIVED 03/02/2016

SAMPLE DESCRIBED AS

24 hour sample
Canister # 54658

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>54658</u>
Pressure (Torr)	740

CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	422
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 3/17/16

Approved By: 

Rudy Eden, Senior Manager
Laboratory Services
909-396-2391

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

MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

Page 2 of 2

SAMPLE DESCRIBED AS	LABORATORY NO	<u>1606131</u>
24 hour sample Canister # 54658	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	10.41	0.08	PASS
CH ₄ , ppmvC	0.3	10.17	10.50	3.21	PASS
CO ₂ , ppmvC	0.4	10.38	10.30	-0.82	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.14	-7.86	PASS
NM/NEOC, ppmvC	0.2	10.64	9.99	-6.14	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	9641	-4.54	PASS
CH ₄ , ppmvC	0.3	9950	9998	0.49	PASS
CO ₂ , ppmvC	0.4	10100	9619	-4.77	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	9940	9799	-1.42	PASS
NM/NEOC, ppmvC	0.2	10000	9708	-2.92	PASS

DATE ANALYZED	03/03/2016
REFERENCE NO:	16QM2AA QM2-101-82

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

DISTR
 INVOI
 LAP A
 LABOR

WO #: 1606131



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: 3/2/16

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: 3/2/16 Time: 9:55

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch / Castlebay Elem-A	54658	3/1/16 / 00:00 / 24 hours	-30"	+13
Porter Ranch / Castlebay Elem-B	54677	3/1/16 / 00:00 / 24 hours	-30"	+18

Relinquished by	Received by	Firm/Agency	Date	Time
Zhouqian	<i>[Signature]</i>	SCAQMD Lab	3/2/16	12:05

Remarks: 1:3 scheduled samples from trailer at Castlebay
 Castlebay Lane Charter School – 19010 Castlebay Ln, Porter Ranch, CA
 A: AQMD 0013772; B: AQMD 0016503