

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	1605811
		DATE RECEIVED	02/29/2016
SAMPLE DESCRIBED AS	One Summa Canister, 24 h sample	FACILITY ID NO	NA
		REQUESTED BY	Sumner Wilson
SAMPLING LOCATION	Porter Ranch/Castlebay Elementary 19010 Castlebay Ln 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>E3688</u>
Pressure (Torr)	740
CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	394
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 3/3/16

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>1605811</u>
One Summa Canister, 24 h sample	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

				Percent Difference	QC Limit ±5% or ± 1
CC91340	MDL	Theoretical	Measured		
CO, ppmvC	0.3	10.40	9.94	-4.43	PASS
CH ₄ , ppmvC	0.3	10.17	10.31	1.34	PASS
CO ₂ , ppmvC	0.4	10.38	10.18	-1.93	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.14	-7.78	PASS
NM/NEOC, ppmvC	0.2	10.64	10.10	-5.09	PASS

				Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL	Theoretical	Measured		
CO, ppmvC	0.3	10100	9658.52	-4.37	PASS
CH ₄ , ppmvC	0.3	9950	10036.44	0.87	PASS
CO ₂ , ppmvC	0.4	10100	9676.46	-4.19	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	9940	9859.59	-0.81	PASS
NM/NEOC, ppmvC	0.2	10000	9778.83	-2.21	PASS

DATE ANALYZED	02/29/2016
REFERENCE NO:	16QM2AA QM2-101-80

1605811



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

DI
 IN
 LA

LABORATORY NO

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: 2/29/16

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: 2/29/16 Time: 9:00

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch / Castlebay Elem-A	E3688	2/27/16 / 00:00 / 24 hours	-30"	+11.5
Porter Ranch / Castlebay Elem-B	54161	2/27/16 / 00:00 / 24 hours	-30"	+17.5

Relinquished by	Received by	Firm/Agency	Date	Time
Zhouqian	Ningjing Ran	SCAQMD Lab	2/29/16	11:41

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