

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 1603431

DATE RECEIVED 02/03/2016

SAMPLE DESCRIBED AS
One Summa Canister, Triggered Sample

FACILITY ID NO NA

REQUESTED BY Sumner Wilson


SAMPLING LOCATION
Castlebay Charter School
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>54705</u>
Pressure (Torr)	740
CO, ppm	< 3
CH ₄ , ppm	13
CO ₂ , ppm	402
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
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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS	LABORATORY NO	<u>1603431</u>
One Summa Canister, Triggered 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

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC91340	MDL				
CO, ppmvC	0.3	10.40	9.86	-5.15	PASS
CH ₄ , ppmvC	0.3	10.17	10.42	2.44	PASS
CO ₂ , ppmvC	0.4	10.38	10.29	-0.88	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.09	-8.23	PASS
NM/NEOC, ppmvC	0.2	10.64	10.29	-3.32	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	9669.26	-4.26	PASS
CH ₄ , ppmvC	0.3	9950	10024.06	0.74	PASS
CO ₂ , ppmvC	0.4	10100	9627.94	-4.67	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	9940	9796.45	-1.44	PASS
NM/NEOC, ppmvC	0.2	10000	9724.85	-2.75	PASS

DATE ANALYZED	2/2/4/2016
REFERENCE NO:	16QM2AA QM2-101-78

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

DISTRICT
 INVOICE
 LAP #
LABOR/

WO #: 1603431



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: 1/26/15

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: Robert Wimmer Date: 2/3/16 Time: 12:00

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Castle Bay Charter School	54705	2/1/16 06:15 5 min	-30"	-1"

Relinquished by	Received by	Firm/Agency	Date	Time
R. Wimmer	<i>[Signature]</i>	SCAQMD Lab	2/3/16	16:34

Remarks: Samples collected by passive sampling via the XonTech 912 triggered by the Mocon NMHC.
Trigger is set to 20ppm
Castle Bay Charter School 19010 Castlebay Ln, Porter Ranch, CA 91326
GPS: 34.315022, -118.564872