

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 1603434

DATE RECEIVED 02/03/2016

SAMPLE DESCRIBED AS
One Summa Canister, Triggered Sample

FACILITY ID NO NA

REQUESTED BY Sumner Wilson


SAMPLING LOCATION
Porter Ranch Community Elementary School
5 Sesnon Blvd
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>22471</u>
Pressure (Torr)	740
CO, ppm	< 3
CH ₄ , ppm	29
CO ₂ , ppm	403
Ethane, ppmvC	2
NM/NEOC, ppmvC	< 1

Date Approved: 3/8/16

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>1603434</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	9.94	-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

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
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

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

DISTI
 INVO
 LAP,
LABOR

WO #: 1603434



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: 12/31/15 2-3-15 ✓

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: Q Zhou Date: 2/3/16 Time: 11:30

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Porter Ranch Community Elementary School	22471	2-2-16 / 19:00 / 5 min	<-30"	0"

Relinquished by	Received by	Firm/Agency	Date	Time
<i>[Signature]</i>	<i>[Signature]</i>	SCAQMD Lab	2/3/16	16:36

Remarks: Samples collected by passive sampling via the XonTech 912 triggered by the Mocon NMHC. Trigger is set to 20ppm

Porter Ranch Community School Elementary – 5 Sesnon Blvd, Porter Ranch, CA 91326

GPS (34.293369, -118.580505)