

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 Jason Low, Ph.D., ADEO
Monitoring & Analysis

LABORATORY NO. 1701919

DATE RECEIVED 1/25/2017

SAMPLE DESCRIBED AS

24 hour sample
Canister 54614

FACILITY ID NO. NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION

Porter Ranch Community School

PROJECT/ST NO. NA

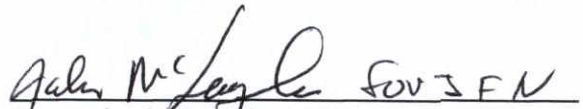
REPORT GENERATED 1/26/2017

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>54614</u>
Pressure (Torr)	1362
CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	426
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1


Date Reviewed: 2-7-17

Reviewed By:


Joan Niertit, Principle A.Q. Chemist
Laboratory Services

Date Approved: 2-7-17

Approved By:


Aaron Katzenstein, Ph.D., Sr. Manager
Laboratory Services
909-396-2219

167
2-7-17

**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>1701919</u>
24 hour sample Canister 54614	REQUESTED BY	<u>Sumner Wilson</u>
	DATE ANALYZED	<u>1/26/2017</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

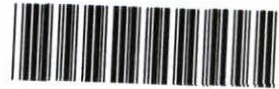
		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC106783	MDL				
CO, ppmvC	0.5	1.92	2.10	9.24	PASS
CH ₄ , ppmvC	0.5	2.02	2.13	5.37	PASS
CO ₂ , ppmvC	0.5	1.57	2.07	31.89	PASS
C ₂ H ₄ , ppmvC	0.5	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.5	2.03	2.09	2.72	PASS
NM/NEOC, ppmvC	0.5	2.03	2.28	12.51	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.5	1036	1072	3.49	PASS
CH ₄ , ppmvC	0.5	1068	1067	-0.11	PASS
CO ₂ , ppmvC	0.5	1022	1055	3.22	PASS
C ₂ H ₄ , ppmvC	0.5	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.5	1044	1059	1.40	PASS
NM/NEOC, ppmvC	0.5	1024	1044	2.00	PASS

REFERENCE NO: 17QM2AA
QM2-101-136

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

WO #: 1701919



LA

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: 01/25/17

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: Bo Vongphachanh Date: 01/24/17 Time: 14:45

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch Community Elementary School (PRCS)	54614	01/19/17 / 00:00 / 24 hours	-30"	13"

Relinquished by	Received by	Firm/Agency	Date	Time
		SCAQMD Lab	1/25/2017	10:45

Remarks: 1:6 scheduled samples from trailer at PRCS

Porter Ranch Community School Elementary – 12450 Mason Ave, Porter Ranch, CA 91326

GPS (34.293369, -118.580505)

Right Sampler, sn 4671