

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 ADEO Science and Technology Advancement	LABORATORY NO	<u>1627115</u>
SAMPLE DESCRIBED AS	24 hour sample Canister 54160	DATE RECEIVED	<u>09/28/2016</u>
SAMPLING LOCATION	Porter Ranch Community School	FACILITY ID NO	<u>NA</u>
		REQUESTED BY	<u>Sumner Wilson</u>
		ST NO / PROJECT	<u>NA</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).

Type	Canister
Number	<u>54160</u>
Pressure (Torr)	760
CO, ppm	7
CH ₄ , ppm	3
CO ₂ , ppm	401
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 10/13/16

Approved By: 

Solomon Teffera, Acting Senior Manager
Laboratory Services
909-396-2199

909 396 2199
10/15/16

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>1627115</u>
24 hour sample Canister 54160	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
CC106783	MDL				
CO, ppmvC	0.4	1.92	2.07	7.58	PASS
CH ₄ , ppmvC	0.3	2.02	2.01	-0.47	PASS
CO ₂ , ppmvC	0.4	1.57	6.27	299.72	FAIL
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	2.03	2.02	-0.49	PASS
NM/NEOC, ppmvC	0.5	2.03	2.36	16.28	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.4	1036	1023	-1.28	PASS
CH ₄ , ppmvC	0.3	1068	1018	-4.64	PASS
CO ₂ , ppmvC	0.4	1022	1011	-1.07	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	1044	1006	-3.63	PASS
NM/NEOC, ppmvC	0.5	1024	981	-4.11	PASS

DATE ANALYZED 09/28/2016
REFERENCE NO: 16QM2AD
 QM2-101-123

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

DJ
 IN
 L/
LAB

WO #: 1627115



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: 9/28/16

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: 9/28/16 Time: 9:30am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch Community Elementary School (PRCS)	54160	9/27/16 / 00:00 / 24 hours	<-30"	+12

Relinquished by	Received by	Firm/Agency	Date	Time
<i>zhongjia</i>	<i>JM</i>	SCAQMD Lab	9/28/2016	11:40

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)

Left sampler, sn 3419