

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar CA 91765-1482

MONITORING & ANALYSIS
REPORT OF LABORATORY ANALYSIS

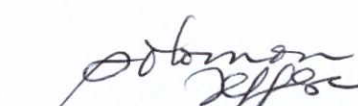
Page 1 of 2

TO	Jason Low ADEO Science and Technology Advancement	LABORATORY NO	<u>1628325</u>
SAMPLE DESCRIBED AS	24 hour sample Canister 22489	DATE RECEIVED	<u>10/18/2016</u>
SAMPLING LOCATION	Porter Ranch Community School	FACILITY ID NO	<u>NA</u>
		REQUESTED BY	<u>Sumner Wilson</u>
		ST NO / PROJECT	<u>Southern California Gas C</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>22489</u>
Pressure (Torr)	760
CO, ppm	5
CH ₄ , ppm	2
CO ₂ , ppm	420
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 10/25/16

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

AW 10/21/16

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>1628325</u>
24 hour sample Canister 22489	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	2.22	15.29	PASS
CH ₄ , ppmvC	0.3	2.02	1.98	-2.09	PASS
CO ₂ , ppmvC	0.4	1.57	5.95	279.29	FAIL
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	2.03	2.17	6.91	PASS
NM/NEOC, ppmvC	0.5	2.03	2.07	1.85	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.4	1036	1045	0.91	PASS
CH ₄ , ppmvC	0.3	1068	1042	-2.42	PASS
CO ₂ , ppmvC	0.4	1022	1029	0.73	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	1044	1031	-1.28	PASS
NM/NEOC, ppmvC	0.5	1024	1005	-1.79	PASS

DATE ANALYZED 10/18/2016
REFERENCE NO: 16QM2AD
 QM2-101-128

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

DIST
 INV
 LAP
LABOI

WO #: 1628325



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: 10/18/16
 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: Bo Vongphachanh Date: 10/18/16 Time: 08:40am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch Community Elementary School (PRCS)	22489	10/15/16 / 00:00 / 24 hours	-30"	11"

Relinquished by	Received by	Firm/Agency	Date	Time
		SCAQMD Lab	10/18/16	14:38

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 3900