

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

MONITORING & ANALYSIS
REPORT OF LABORATORY ANALYSIS

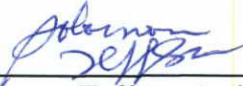
Page 1 of 2

TO	Jason Low Atmospheric Measurements Manager Science and Technology Advancement	LABORATORY NO	<u>1616323</u>
SAMPLE DESCRIBED AS	24 hour sample Canister 22480	DATE RECEIVED	<u>06/13/2016</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>22480</u>
Pressure (Torr)	760
CO, ppm	< 3
CH ₄ , ppm	3
CO ₂ , ppm	431
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 6/27/16

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

ALY
623-16

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>1616323</u>
24 hour sample Canister 22480	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	2.25	17.13	PASS
CH ₄ , ppmvC	0.3	2.02	1.99	-1.60	PASS
CO ₂ , ppmvC	0.4	1.57	1.90	20.95	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	2.03	1.94	-4.34	PASS
NM/NEOC, ppmvC	0.5	2.03	1.98	-2.23	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.4	1036	1089	5.08	FAIL
CH ₄ , ppmvC	0.3	1068	1083	1.39	PASS
CO ₂ , ppmvC	0.4	1022	1068	4.54	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	1044	1068	2.32	PASS
NM/NEOC, ppmvC	0.5	1024	1045	2.07	PASS

DATE ANALYZED	06/14/2016
REFERENCE NO:	16QM2AC QM2-101

WO #: 1616323



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

LABORATORY

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: 6/13/16

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: 6/13/16 Time: 10:45am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch Community Elementary School (PRCS)	22480	6/11/16 / 00:00 / 24 hours	<-30"	+9

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Zhouqian</i>	<i>Greg G. Paul</i>	SCAQMD Lab	<i>6/13/16</i>	<i>13:10</i>

Remarks: 1:3 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 4083