

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 1615732
SAMPLE DESCRIBED AS 24 hour sample Canister 54607	DATE RECEIVED 06/06/2016
SAMPLING LOCATION Porter Ranch Community School	FACILITY ID NO NA
	REQUESTED BY Sumner Wilson
	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>54607</u>
Pressure (Torr)	1366
CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	447
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 6/8/16

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

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>1615732</u>
24 hour sample Canister 54607	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	2.12	10.29	PASS
CH ₄ , ppmvC	0.3	2.02	2.00	-1.42	PASS
CO ₂ , ppmvC	0.4	1.57	1.98	25.91	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	2.03	2.10	3.66	PASS
NM/NEOC, ppmvC	0.5	2.03	2.09	2.90	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.4	1036	1083	4.57	PASS
CH ₄ , ppmvC	0.3	1068	1079	1.07	PASS
CO ₂ , ppmvC	0.4	1022	1063	4.03	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	1044	1065	2.01	PASS
NM/NEOC, ppmvC	0.5	1024	1046	2.21	PASS

DATE ANALYZED 06/06/2016
REFERENCE NO: 16QM2AC
 QM2-101-107

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

LA

WO #: 1615732



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: BV ~~5/31/16~~ 6/6/16

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: 6/6/16 Time: 08:45am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch Community Elementary School (PRCS)	54607	6/5/16 / 00:00 / 24 hours	-30"	+12

Relinquished by	Received by	Firm/Agency	Date	Time
<i>[Signature]</i>	<i>an LDC</i>	SCAQMD Lab	6-6-16	10:15

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)
Leftt sampler, sn 4083