

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>1622221</u>
SAMPLE DESCRIBED AS	24 hour sample Canister 54510	DATE RECEIVED	<u>08/09/2016</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>54510</u>
Pressure (Torr)	760
CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	409
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 08/19/16

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

08/19/16

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

Page 2 of 2

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24 hour sample Canister 54510	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	1.70	-11.82	PASS
CH ₄ , ppmvC	0.3	2.02	1.89	-6.62	PASS
CO ₂ , ppmvC	0.4	1.57	2.19	39.46	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	2.03	1.92	-5.49	PASS
NM/NEOC, ppmvC	0.5	2.03	1.99	-1.91	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.4	1036	1038	0.15	PASS
CH ₄ , ppmvC	0.3	1068	1032	-3.35	PASS
CO ₂ , ppmvC	0.4	1022	1022	-0.04	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	1044	1023	-2.02	PASS
NM/NEOC, ppmvC	0.5	1024	994	-2.89	PASS

DATE ANALYZED	08/17/2016
REFERENCE NO:	16QM2AD
	QM2-101-119

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

DISTR
 INVOI
 LAP A
LABOR/



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: 8/9/16

Approved by: Jason Low Office: _____ Budget #: 44716

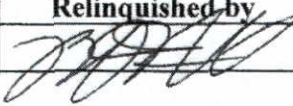
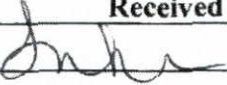
REASON REQUESTED: Court/Hearing Board Permit Pending Hazardous/Toxic Spill

Suspected Violation Rule(s) _____ Other

Sample Collected by: Bo Vongphachanh Date: 8/9/16 Time: 11:10am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch Community Elementary School (PRCS)	54510	8/6/16 / 00:00 / 24 hours	-30"	+15

Relinquished by	Received by	Firm/Agency	Date	Time
		SCAQMD Lab	8/9/2016	13:07

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)
Leftt sampler, sn 4083. Make up for 8/4/16 run that was missed.