

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	1620533
SAMPLE DESCRIBED AS	24 hour sample Canister 54079	DATE RECEIVED	07/26/2016
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>54079</u>
Pressure (Torr)	760
CO, ppm	6
CH ₄ , ppm	2
CO ₂ , ppm	428
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 8/2/16

Approved By: 

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

9/28/16

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

Page 2 of 2

SAMPLE DESCRIBED AS	LABORATORY NO	<u>1620533</u>
24 hour sample Canister 54079	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	2.09	8.43	PASS
CH ₄ , ppmvC	0.3	2.02	2.00	-1.02	PASS
CO ₂ , ppmvC	0.4	1.57	2.38	51.93	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	2.03	2.01	-0.86	PASS
NM/NEOC, ppmvC	0.5	2.03	2.12	4.58	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.4	1036	1060	2.34	PASS
CH ₄ , ppmvC	0.3	1068	1057	-1.02	PASS
CO ₂ , ppmvC	0.4	1022	1042	1.95	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	1044	1043	-0.06	PASS
NM/NEOC, ppmvC	0.5	1024	1017	-0.65	PASS

DATE ANALYZED	07/27/2016
REFERENCE NO:	16QM2AD QM2-101-117

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

DIS
 INV
 LAF
LABOI

WO #: 1620533



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: 7/26/16

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: 7/26/16 Time: 13:00

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch Community Elementary School (PRCS)	54079	7/23/16 / 00:00 / 24 hours	<-30"	+14

Relinquished by	Received by	Firm/Agency	Date	Time
<i>zhongqian</i>	<i>[Signature]</i>	SCAQMD Lab	7/26/2016	17:21

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 4083