

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

MONITORING & ANALYSIS
REPORT OF LABORATORY ANALYSIS

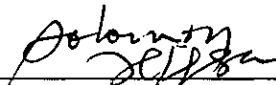
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TO Jason Low Atmospheric Measurements Manager Science and Technology Advancement	LABORATORY NO <u>1618130</u>
SAMPLE DESCRIBED AS 24 hour sample Canister 54132	DATE RECEIVED <u>06/30/2016</u>
SAMPLING LOCATION Porter Ranch Community School	FACILITY 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>54132</u>
Pressure (Torr)	760
CO, ppm	5
CH ₄ , ppm	2
CO ₂ , ppm	437
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 7/5/16

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

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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24 hour sample Canister 54132	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	2.29	19.05	PASS
CH ₄ , ppmvC	0.3	2.02	1.88	-7.24	PASS
CO ₂ , ppmvC	0.4	1.57	2.20	40.39	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	2.03	1.91	-6.00	PASS
NM/NEOC, ppmvC	0.5	2.03	2.14	5.75	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.4	1036	1047	1.09	PASS
CH ₄ , ppmvC	0.3	1068	1049	-1.80	PASS
CO ₂ , ppmvC	0.4	1022	1033	1.11	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	1044	1032	-1.15	PASS
NM/NEOC, ppmvC	0.5	1024	1017	-0.65	PASS

DATE ANALYZED 06/30/2016
REFERENCE NO: 16QM2AD
 QM2-101-113

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

I
 F
 J
LAF

WO #: 1618130



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: 6/30/16

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: 6/30/16 Time: 10:25am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch Community Elementary School (PRCS)	54132	6/29/16 / 00:00 / 24 hours	<-30"	+13

Relinquished by	Received by	Firm/Agency	Date	Time
<i>zhouqian</i>	<i>Msolci</i>	SCAQMD Lab	6/30/16	12:43

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