

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

MONITORING & ANALYSIS
REPORT OF LABORATORY ANALYSIS

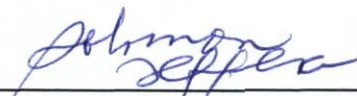
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TO	Jason Low ADEO Science and Technology Advancement	LABORATORY NO	<u>1626522</u>
SAMPLE DESCRIBED AS	24 hour sample Canister 54308	DATE RECEIVED	<u>09/23/2016</u>
SAMPLING LOCATION	Porter Ranch Community School	FACILITY ID NO	<u>NA</u>
		REQUESTED 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>54308</u>
Pressure (Torr)	760
CO, ppm	9
CH ₄ , ppm	2
CO ₂ , ppm	410
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 10/13/16

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

Handwritten note: NM 10/12/16

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS	LABORATORY NO	<u>1626522</u>
24 hour sample Canister 54308	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	2.18	13.06	PASS
CH ₄ , ppmvC	0.3	2.02	2.04	0.73	PASS
CO ₂ , ppmvC	0.4	1.57	6.88	338.36	FAIL
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	2.03	1.92	-5.42	PASS
NM/NEOC, ppmvC	0.5	2.03	2.42	19.27	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.4	1036	1007	-2.82	PASS
CH ₄ , ppmvC	0.3	1068	1001	-6.23	FAIL
CO ₂ , ppmvC	0.4	1022	1002	-1.92	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	1044	991	-5.05	FAIL
NM/NEOC, ppmvC	0.5	1024	963	-5.95	FAIL

DATE ANALYZED	09/27/2016
REFERENCE NO:	16QM2AD
	QM2-101-123

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

DI
 IN
 LA
LABC

WO #: 1626522



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: 9/23/16

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: 9/23/16 Time: 12:35pm

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch Community Elementary School (PRCS)	54308	9/21/16 / 00:00 / 24 hours	<-30"	+11

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Zhouqian</i>	<i>[Signature]</i>	SCAQMD Lab	<u>9/23/16</u>	<u>18:05</u>

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)
 Right sampler, sn 4671