

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 Cher Snyder, Assistant DEO
Engineering & Compliance

LABORATORY NO 1609130

DATE RECEIVED 04/01/2016

SAMPLE DESCRIBED AS

24 hour sample
Canister # 54578

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION


Porter Ranch
Elementary School

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>54578</u>
Pressure (Torr)	740
CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	413
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 4/1/16

Approved By: 

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

AW
4-1-16

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

MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS	LABORATORY NO	<u>1609130</u>
24 hour sample Canister # 54578	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	0.3		1.92	2.06	7.03	PASS
CH ₄ , ppmvC	0.3		2.02	2.08	2.84	PASS
CO ₂ , ppmvC	0.3		1.57	2.07	31.80	PASS
C ₂ H ₄ , ppmvC	0.4		NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4		2.03	2.44	20.41	PASS
NM/NEOC, ppmvC	0.4		2.03	2.08	2.63	PASS

			Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL					
CO, ppmvC	0.3		1036	1057	1.99	PASS
CH ₄ , ppmvC	0.3		1068	1051	-1.57	PASS
CO ₂ , ppmvC	0.3		1022	1043	2.09	PASS
C ₂ H ₄ , ppmvC	0.4		NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4		1044	1045	0.10	PASS
NM/NEOC, ppmvC	0.4		1024	1022	-0.12	PASS

DATE ANALYZED	04/01/2016
REFERENCE NO:	16QM2AB QM2-101-94

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

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LAF

WO #: 1609130



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: 4/1/16

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: 4/1/16 Time: 09:25

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch Community Elementary School (PRCS)	54578	3/31/16 / 00:00 / 24 hours	<-30"	+9.5

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Zhongjian</i>	<i>Chen L. Di</i>	SCAQMD Lab	4-1-16	12:05

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)