

**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** 1609412

**DATE RECEIVED** 04/04/2016

**SAMPLE DESCRIBED AS**

24 hour sample  
Canister # 54555

**FACILITY ID NO** NA

**REQUESTED BY** Sumner Wilson

**SAMPLING LOCATION**

Porter Ranch  
Elementary School

**ST NO / PROJECT** NA

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**Carbon monoxide (CO), methane (CH<sub>4</sub>), carbon dioxide (CO<sub>2</sub>), ethane (C<sub>2</sub>H<sub>6</sub>), and non-methane non-ethane organic carbon (NM/NEOC) in ppmvC by SCAQMD Method 25.1 (TCA FID).**

Type	Canister
Number	<u>54555</u>
Pressure (Torr)	740
CO, ppm	< 3
CH <sub>4</sub> , ppm	2
CO <sub>2</sub> , ppm	420
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 4/6/16

Approved By: \_\_\_\_\_

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

7/11/16 11:06 AM

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

**MONITORING & ANALYSIS**  
**QUALITY CONTROL SUMMARY**

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<b>SAMPLE DESCRIBED AS</b>	<b>LABORATORY NO</b>	<u>1609412</u>
24 hour sample Canister # 54555	<b>REQUESTED BY</b>	<u>Sumner Wilson</u>

**Carbon monoxide (CO), methane (CH<sub>4</sub>), carbon dioxide (CO<sub>2</sub>), ethane (C<sub>2</sub>H<sub>6</sub>), 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	2.03	5.28	PASS
CH <sub>4</sub> , ppmvC	0.3	2.02	2.19	8.20	PASS
CO <sub>2</sub> , ppmvC	0.3	1.57	2.16	37.61	PASS
C <sub>2</sub> H <sub>4</sub> , ppmvC	0.4	NA	NA	NA	NA
C <sub>2</sub> H <sub>6</sub> , ppmvC	0.4	2.03	2.15	5.78	PASS
NM/NEOC, ppmvC	0.4	2.03	2.27	11.77	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.3	1036	1064	2.70	PASS
CH <sub>4</sub> , ppmvC	0.3	1068	1057	-1.07	PASS
CO <sub>2</sub> , ppmvC	0.3	1022	1045	2.29	PASS
C <sub>2</sub> H <sub>4</sub> , ppmvC	0.4	NA	NA	NA	NA
C <sub>2</sub> H <sub>6</sub> , ppmvC	0.4	1044	1051	0.69	PASS
NM/NEOC, ppmvC	0.4	1024	1025	0.17	PASS

<b>DATE ANALYZED</b>	04/04/2016
<b>REFERENCE NO:</b>	16QM2AB QM2-101-94

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

L/

WO #: 1609412



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: 4/4/16

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: 4/4/16 Time: 09:35am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch Community Elementary School (PRCS)	54555	4/3/16 / 00:00 / 24 hours	<-30"	+6

Relinquished by	Received by	Firm/Agency	Date	Time
<i>zhong</i>	<i>Ningning Ran</i>	SCAQMD Lab	4/4/16	11:58

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)