

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, Ph.D., ADEO  
Monitoring & Analysis

LABORATORY NO 1634927

DATE RECEIVED 12/27/2016

SAMPLE DESCRIBED AS  
24 hour sample  
Canister 53403

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION  
Highlands Community Center

ST NO / PROJECT NA

REPORT GENERATED 1/24/2017

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>53403</u>
Pressure (Torr)	1278
CO, ppm	< 3
CH <sub>4</sub> , ppm	3
CO <sub>2</sub> , ppm	428
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 1-24-17

Reviewed By: John Niertit for IFN  
Joan Niertit, Principal A.Q. Chemist  
Laboratory Services

Date Approved: 1/26/17

Approved By: Aaron Katzenstein  
Aaron Katzenstein, Ph.D., Sr. Manager  
Laboratory Services  
909-396-2219

24  
1-24-17

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

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

Page 2 of 2

<b>SAMPLE DESCRIBED AS</b>	<b>LABORATORY NO</b>	<u>1634927</u>
24 hour sample Canister 53403	<b>REQUESTED BY</b>	<u>Sumner Wilson</u>
	<b>DATE ANALYZED</b>	<u>12/28/2016</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	0.4	1.92	2.18	13.49	PASS
CH <sub>4</sub> , ppmvC	0.3	2.02	2.01	-0.51	PASS
CO <sub>2</sub> , ppmvC	0.4	1.57	1.92	22.13	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	2.01	-1.10	PASS
NM/NEOC, ppmvC	0.5	2.03	2.10	3.40	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.4	1036	1050	1.33	PASS
CH <sub>4</sub> , ppmvC	0.3	1068	1048	-1.87	PASS
CO <sub>2</sub> , ppmvC	0.4	1022	1036	1.34	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	1034	-0.95	PASS
NM/NEOC, ppmvC	0.5	1024	1007	-1.63	PASS

**REFERENCE NO:** 16QM2AD  
 QM2-101-132

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

DISTRICT  
 INVOICE  
 LAP AU  
 LABORATORY

WO #: 1634927



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: 12/27/16

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: Bo Vongphachanh Date: 12/23/16 Time: 10:15am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	53403	12/14/16 / 00:00 / 24 hours	<-30"	16"

Relinquished by	Received by	Firm/Agency	Date	Time
		SCAQMD Lab	12/27/16	13:30

Remarks 1:3 scheduled samples from trailer

Highlands community pool parking lot. Address: 12378 High Glen Way, Northridge CA 91326 (across from 12377)

Right Sampler, sn 5323