

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

MONITORING & ANALYSIS  
REPORT OF LABORATORY ANALYSIS

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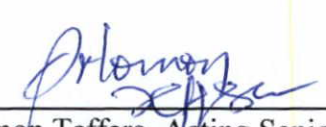
<b>TO</b>	Jason Low Atmospheric Measurements Manager Science and Technology Advancement	<b>LABORATORY NO</b>	<u>1611811</u>
<b>SAMPLE DESCRIBED AS</b>	24 hour sample Canister E0293	<b>DATE RECEIVED</b>	<u>04/28/2016</u>
<b>SAMPLING LOCATION</b>	Highlands Community Pool Parking Lot	<b>FACILITY ID NO</b>	<u>NA</u>
		<b>REQUESTED BY</b>	<u>Sumner Wilson</u>
		<b>ST NO / PROJECT</b>	<u>NA</u>

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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><b>E0293</b></u>
Pressure (Torr)	1367
CO, ppm	< 3
CH <sub>4</sub> , ppm	2
CO <sub>2</sub> , ppm	424
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 5/3/16

Approved By: 

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

*AW  
04-28-16*

**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>1611811</u>
24 hour sample Canister E0293	<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**

			Percent Difference	QC Limit ±5% or ± 1
CC106783	MDL	Theoretical	Measured	
CO, ppmvC	0.3	1.92	1.95	PASS
CH <sub>4</sub> , ppmvC	0.3	2.02	2.10	PASS
CO <sub>2</sub> , ppmvC	0.3	1.57	1.98	PASS
C <sub>2</sub> H <sub>4</sub> , ppmvC	0.4	NA	NA	NA
C <sub>2</sub> H <sub>6</sub> , ppmvC	0.4	2.03	2.23	PASS
NM/NEOC, ppmvC	0.4	2.03	-0.86	PASS

			Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL	Theoretical	Measured	
CO, ppmvC	0.3	1036	1062	PASS
CH <sub>4</sub> , ppmvC	0.3	1068	1053	PASS
CO <sub>2</sub> , ppmvC	0.3	1022	1048	PASS
C <sub>2</sub> H <sub>4</sub> , ppmvC	0.4	NA	NA	NA
C <sub>2</sub> H <sub>6</sub> , ppmvC	0.4	1044	1051	PASS
NM/NEOC, ppmvC	0.4	1024	1027	PASS

**DATE ANALYZED** 04/28/2016  
**REFERENCE NO:** 16QM2AB  
 QM2-101-100

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

DIS  
 INV  
 LA  
 LABC

WO #: 1611811



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: 4/28/16

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: 4/28/16 Time: 09:30am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	E0293	4-27-16 / 00:00 / 24 hours	-30"	+12

Relinquished by	Received by	Firm/Agency	Date	Time
<i>zhongqian</i>	<i>mtu</i>	SCAQMD Lab	4/28/16	12:27

Remarks 1:3 scheduled samples from trailer  
 Highlands community pool parking lot. Address: 12378 High Glen Way, Northridge CA 91326 (across from 12377)