

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 Cher Snyder, Assistant DEO  
Engineering & Compliance

LABORATORY NO 1609730

DATE RECEIVED 04/07/2016

SAMPLE DESCRIBED AS

24 hour sample  
Canister # 54119

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION

Highlands Community  
Pool Parking Lot

ST NO / PROJECT NA

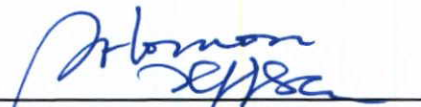
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Carbon monoxide (CO), methane (CH<sub>4</sub>), carbon dioxide (CO<sub>2</sub>), ethane (C<sub>2</sub>H<sub>6</sub>), and non-methane non-ethane organic carbon (NM/NEOC) in ppmvC by SCAQMD Method 25.1 (TCA FID).

Type	Canister
Number	<u>54119</u>
Pressure (Torr)	740
CO, ppm	< 3
CH <sub>4</sub> , ppm	3
CO <sub>2</sub> , ppm	424
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 4/8/16

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

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

1609730  
4-8-16

**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>1609730</u>
24 hour sample Canister # 54119	<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	2.18	13.39	PASS
CH <sub>4</sub> , ppmvC	0.3		2.02	2.33	15.29	PASS
CO <sub>2</sub> , ppmvC	0.3		1.57	2.21	40.68	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	2.16	6.49	PASS
NM/NEOC, ppmvC	0.4		2.03	2.10	3.40	PASS

			Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL					
CO, ppmvC	0.3		1036	1058	2.08	PASS
CH <sub>4</sub> , ppmvC	0.3		1068	1048	-1.83	PASS
CO <sub>2</sub> , ppmvC	0.3		1022	1041	1.88	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	1045	0.10	PASS
NM/NEOC, ppmvC	0.4		1024	1020	-0.33	PASS

<b>DATE ANALYZED</b>	04/08/2016
<b>REFERENCE NO:</b>	16QM2AB QM2-101-96

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

DISTI  
 INVO  
 LAP /  
LABOR.

WO #: 1609730



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: 4/7/16  
 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: 4/7/16 Time: 9:35am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	54119	4-6-16 / 00:00 / 24 hours	-30"	+10.5

Relinquished by	Received by	Firm/Agency	Date	Time
zhongqian	<i>[Signature]</i>	SCAQMD Lab	4/7/16	14:43

Remarks 1:3 scheduled samples from trailer

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