

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, Ph.D., ADEO Monitoring & Analysis	<b>LABORATORY NO</b>	<u>1632006</u>
<b>SAMPLE DESCRIBED AS</b>	Triggered sample Canister 54730	<b>DATE RECEIVED</b>	<u>11/15/2016</u>
<b>SAMPLING LOCATION</b>	Highlands Community Center	<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>54730</u>
Pressure (Torr)	760

CO, ppm	5
CH <sub>4</sub> , ppm	3
CO <sub>2</sub> , ppm	409
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 12/14/2016

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

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

12.8.16

**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>1632006</u>
Triggered sample Canister 54730	<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	0.4	1.92	1.92	0.00	PASS
CH <sub>4</sub> , ppmvC	0.3	2.02	2.18	7.56	PASS
CO <sub>2</sub> , ppmvC	0.4	1.57	7.43	373.34	FAIL
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	2.05	0.83	PASS
NM/NEOC, ppmvC	0.5	2.03	2.12	4.78	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.4	1036	1045	0.85	PASS
CH <sub>4</sub> , ppmvC	0.3	1068	1041	-2.49	PASS
CO <sub>2</sub> , ppmvC	0.4	1022	1035	1.29	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	1030	-1.34	PASS
NM/NEOC, ppmvC	0.5	1024	1004	-1.96	PASS

<b>DATE ANALYZED</b>	11/17/2016
<b>REFERENCE NO:</b>	16QM2AD
	QM2-101-131

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

DISTRICT  
 INVOICE  
 LAP AU  
LABORATORY



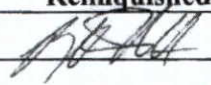
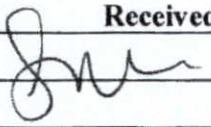
TO: SCAQMD LAB:  OTHER:  \_\_\_\_\_  
SOURCE NAME: Southern California Gas Co. I.D. No. \_\_\_\_\_  
Source Address: 12801 Tampa Ave City: Porter Ranch  
Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ Zip: 91326  
Contact Person: \_\_\_\_\_ Title: \_\_\_\_\_ Tel: \_\_\_\_\_

Analysis Requested by: Sumner Wilson Date: 11/15/16  
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: 11/15/16 Time: 08:30

**REQUESTED ANALYSIS: PAMS analysis**

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	<del>54046</del> <sup>130</sup>	11-14-16 / 13:55 / 5 min	-30	-2"

Relinquished by	Received by	Firm/Agency	Date	Time
		SCAQMD Lab	11/15/2016	10:52

Remarks: Samples collected by passive sampling via the XonTech 912 triggered by the Thermo 55i NMHC.

Trigger is set to 5ppm

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