

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	<u>1632529</u>
SAMPLE DESCRIBED AS	24 hour sample Canister 53409	DATE RECEIVED	<u>11/22/2016</u>
SAMPLING LOCATION	Highlands Community Center	FACILITY ID NO	<u>NA</u>
		REQUESTED BY	<u>Sumner Wilson</u>
		ST NO / PROJECT	<u>NA</u>

Carbon monoxide (CO), methane (CH₄), carbon dioxide (CO₂), ethane (C₂H₆), and non-methane non-ethane organic carbon (NM/NEOC) in ppmvC by SCAQMD Method 25.1 (TCA FID).

Type	Canister
Number	<u>53409</u>
Pressure (Torr)	760
CO, ppm	6
CH ₄ , ppm	2
CO ₂ , ppm	418
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

964
12-10-16

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

Page 2 of 2

SAMPLE DESCRIBED AS	LABORATORY NO	<u>1632529</u>
24 hour sample Canister 53409	REQUESTED BY	<u>Sumner Wilson</u>

Carbon monoxide (CO), methane (CH₄), carbon dioxide (CO₂), ethane (C₂H₆), 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	2.03	5.45	PASS
CH ₄ , ppmvC	0.3		2.02	2.03	0.35	PASS
CO ₂ , ppmvC	0.4		1.57	4.91	213.01	FAIL
C ₂ H ₄ , ppmvC	0.4		NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4		2.03	2.07	1.84	PASS
NM/NEOC, ppmvC	0.5		2.03	1.99	-1.98	PASS

			Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL					
CO, ppmvC	0.4		1036	1039	0.28	PASS
CH ₄ , ppmvC	0.3		1068	1036	-3.04	PASS
CO ₂ , ppmvC	0.4		1022	1029	0.71	PASS
C ₂ H ₄ , ppmvC	0.4		NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4		1044	1024	-1.94	PASS
NM/NEOC, ppmvC	0.5		1024	998	-2.52	PASS

DATE ANALYZED 12/01/2016
REFERENCE NO: 16QM2AD
 QM2-101-139

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

DIS
 INV
 LA
LABO

WO #: 1632529



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: 11/22/16
 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: Kayla Jordan Date: 11/22/16 Time: 11:10am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	53409	11/20/16 / 00:00 / 24 hours	<-30"	-1"

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Kayla Jordan</i>	<i>[Signature]</i>	SCAQMD Lab	11/22/16	15:14

Remarks 1:3 scheduled samples from trailer; Power outage occurred on Saturday, Nov 19, 2016 that caused sampler to malfunction.

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

Right Sampler, sn 5323