

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

MONITORING & ANALYSIS
REPORT OF LABORATORY ANALYSIS

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TO Jason Low, Ph.D., ADEO
Monitoring & Analysis

LABORATORY NO. 1702514

DATE RECEIVED 1/27/2017

SAMPLE DESCRIBED AS
24 hour sample
Canister 54216

FACILITY ID NO. NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION
Highlands Community Center

PROJECT/ST NO. NA

REPORT GENERATED 2/1/2017

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>54216</u>
Pressure (Torr)	1370
CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	420
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Reviewed: 2-7-17

Reviewed By: Joan Niertit for JFN
Joan Niertit, Principle A.Q. Chemist
Laboratory Services

Date Approved: 2-7-17

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

96
2-7-17

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

MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS	LABORATORY NO.	<u>1702514</u>
24 hour sample Canister 54216	REQUESTED BY	<u>Sumner Wilson</u>
	DATE ANALYZED	<u>1/31/2017</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	0.5		1.92	2.14	11.28	PASS
CH ₄ , ppmvC	0.5		2.02	2.13	5.37	PASS
CO ₂ , ppmvC	0.5		1.57	2.04	30.22	PASS
C ₂ H ₄ , ppmvC	0.5		NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.5		2.03	2.10	3.41	PASS
NM/NEOC, ppmvC	0.5		2.03	2.13	4.98	PASS

			Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL					
CO, ppmvC	0.5		1036	1069	3.19	PASS
CH ₄ , ppmvC	0.5		1068	1065	-0.29	PASS
CO ₂ , ppmvC	0.5		1022	1053	3.04	PASS
C ₂ H ₄ , ppmvC	0.5		NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.5		1044	1055	1.02	PASS
NM/NEOC, ppmvC	0.5		1024	1042	1.78	PASS

REFERENCE NO: 17QM2AA
 QM2-101-136

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

WO #: 1702514

DIS
 INV
 LA
LABC



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: 01/27/17
 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: Mike Koch Date: 01/26/17 Time: 3:30 PM

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Pres
Highlands Community	54216	01/25/17 / 00:00 / 24 hours	-30"	12.5 12.4 <i>Mc</i>

Relinquished by	Received by	Firm/Agency	Date	Time
<i>[Signature]</i>	<i>[Signature]</i>	SCAQMD Lab	1/27/17	10:40

Remarks 1:6 scheduled samples from trailer

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

Right Sampler, sn 5323