

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. 1701320

DATE RECEIVED 1/18/2017

SAMPLE DESCRIBED AS

24 hour sample
Canister 54544

FACILITY ID NO. NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION

Highlands Community Center

PROJECT/ST NO. NA

REPORT GENERATED 1/20/2017

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>54544</u>
Pressure (Torr)	1341

CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	419
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Reviewed: 1-25-17

Reviewed By: Joan Niertit
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

909
1-25-17

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>1701320</u>
24 hour sample Canister 54544	REQUESTED BY	<u>Sumner Wilson</u>
	DATE ANALYZED	<u>1/19/2017</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	2.03	5.75	PASS
CH ₄ , ppmvC	0.5	2.02	2.01	-0.89	PASS
CO ₂ , ppmvC	0.5	1.57	1.95	24.24	PASS
C ₂ H ₄ , ppmvC	0.5	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.5	2.03	2.02	-0.62	PASS
NM/NEOC, ppmvC	0.5	2.03	2.12	4.32	PASS

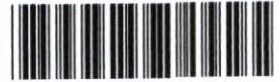
		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.5	1036	1071	3.39	PASS
CH ₄ , ppmvC	0.5	1068	1067	-0.05	PASS
CO ₂ , ppmvC	0.5	1022	1058	3.51	PASS
C ₂ H ₄ , ppmvC	0.5	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.5	1044	1057	1.24	PASS
NM/NEOC, ppmvC	0.5	1024	1049	2.48	PASS

REFERENCE NO: 17QM2AA
 QM2-101-136

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

DIS
 INV
 LA
LABO

WO #: 1701320



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: _____ 1/18/17 _____
 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: _____ Kayla Jordan _____ Date: _____ 1/18/17 _____ Time: _____ 11:20am _____

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	54544	1/13/17 / 00:00 / 24 hours	-30	13

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Kayla Jordan</i>	<i>[Signature]</i>	SCAQMD Lab	1/18/17	1:10 pm

Remarks 1:3 scheduled samples from trailer.

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

Right Sampler, sn 5323