

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. 1701918

DATE RECEIVED 1/25/2017

SAMPLE DESCRIBED AS

24 hour sample
Canister 54619

FACILITY ID NO. NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION

Highlands Community Center

PROJECT/ST NO. NA

REPORT GENERATED 1/26/2017

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>54619</u>
Pressure (Torr)	1364

CO, ppm	< 3
CH ₄ , ppm	4
CO ₂ , ppm	423
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Reviewed: 2-7-17

Reviewed By: Joan Niertit For JAN
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

424
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>1701918</u>
24 hour sample Canister 54619	REQUESTED BY	<u>Sumner Wilson</u>
	DATE ANALYZED	<u>1/26/2017</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	2.10	9.24	PASS
CH ₄ , ppmvC	0.5	2.02	2.13	5.37	PASS
CO ₂ , ppmvC	0.5	1.57	2.07	31.89	PASS
C ₂ H ₄ , ppmvC	0.5	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.5	2.03	2.09	2.72	PASS
NM/NEOC, ppmvC	0.5	2.03	2.28	12.51	PASS

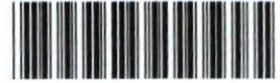
		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.5	1036	1072	3.49	PASS
CH ₄ , ppmvC	0.5	1068	1067	-0.11	PASS
CO ₂ , ppmvC	0.5	1022	1055	3.22	PASS
C ₂ H ₄ , ppmvC	0.5	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.5	1044	1059	1.40	PASS
NM/NEOC, ppmvC	0.5	1024	1044	2.00	PASS

REFERENCE NO: 17QM2AA
 QM2-101-136

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

DIS
 INV
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LABO

WO #: 1701918



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: _____ 01/25/17 _____
 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: _____ Bo Vongphachanh _____ Date: _____ 01/24/17 _____ Time: _____ 10:45am _____

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	54619	01/19/17 / 00:00 / 24 hours	-30"	13"

Relinquished by	Received by	Firm/Agency	Date	Time
		SCAQMD Lab	1/25/2017	10:46

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