

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 1636123

DATE RECEIVED 12/27/2016

SAMPLE DESCRIBED AS
24 hour sample
Canister 54666

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION
Highlands Community Center

ST NO / PROJECT NA

REPORT GENERATED 1/12/2017

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>54666</u>
Pressure (Torr)	1355
CO, ppm	< 3
CH ₄ , ppm	4
CO ₂ , ppm	408
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 1-12-17

Reviewed By: Joan Niertit For JFN
Joan Niertit, Principal A.Q. Chemist
Laboratory Services

Date Approved: 1/20/17

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

1-12-17

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

MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

Page 2 of 2

SAMPLE DESCRIBED AS	LABORATORY NO	<u>1636123</u>
24 hour sample Canister 54666	REQUESTED BY	<u>Sumner Wilson</u>
	DATE ANALYZED	<u>12/28/2016</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	2.18	13.49	PASS
CH ₄ , ppmvC	0.3	2.02	2.01	-0.51	PASS
CO ₂ , ppmvC	0.4	1.57	1.92	22.13	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	2.03	2.01	-1.10	PASS
NM/NEOC, ppmvC	0.5	2.03	2.10	3.40	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.4	1036	1050	1.33	PASS
CH ₄ , ppmvC	0.3	1068	1048	-1.87	PASS
CO ₂ , ppmvC	0.4	1022	1036	1.34	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	1044	1034	-0.95	PASS
NM/NEOC, ppmvC	0.5	1024	1007	-1.63	PASS

REFERENCE NO: 16QM2AD
 QM2-101-132

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

DISTRICT
 INVOICE
 LAP AT
LABORATORY

WO #: 1636123



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: 12/27/16

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: 12/27/16 Time: 09:15am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	54666	12/26/16 / 00:00 / 24 hours	-30"	13"

Relinquished by	Received by	Firm/Agency	Date	Time
		SCAQMD Lab	12/27/16	13:30

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