

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 Atmospheric Measurements Manager Science and Technology Advancement	LABORATORY NO	<u>1620211</u>
SAMPLE DESCRIBED AS	24 hour sample Canister 22474	DATE RECEIVED	<u>07/21/2016</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>22474</u>
Pressure (Torr)	760
CO, ppm	5
CH ₄ , ppm	3
CO ₂ , ppm	416
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 7/26/16

Approved By: _____

Solomon Teffera
Solomon Teffera, Acting Senior Manager
Laboratory Services
909-396-2199

Sumner Wilson
7/22/16

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>1620211</u>
24 hour sample Canister 22474	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	2.25	16.75	PASS
CH ₄ , ppmvC	0.3		2.02	1.99	-1.88	PASS
CO ₂ , ppmvC	0.4		1.57	2.46	57.06	PASS
C ₂ H ₄ , ppmvC	0.4		NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4		2.03	1.97	-2.82	PASS
NM/NEOC, ppmvC	0.5		2.03	1.85	-8.60	PASS

			Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL					
CO, ppmvC	0.4		1036	1064	2.67	PASS
CH ₄ , ppmvC	0.3		1068	1061	-0.66	PASS
CO ₂ , ppmvC	0.4		1022	1045	2.21	PASS
C ₂ H ₄ , ppmvC	0.4		NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4		1044	1045	0.07	PASS
NM/NEOC, ppmvC	0.5		1024	1022	-0.20	PASS

DATE ANALYZED	07/21/2016
REFERENCE NO:	16QM2AD QM2-101-117

WO #: 1620211



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

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: 7/21/16

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: Qian Zhou Date: 7/21/16 Time: 10:30am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	22474	7-20-16 / 00:00 / 24 hours	-30"	+11

Relinquished by	Received by	Firm/Agency	Date	Time
<i>zhongqian</i>	<i>John Nokey</i>	SCAQMD Lab	7-21-16	13:12

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