

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
Atmospheric Measurements Manager
Science and Technology Advancement

LABORATORY NO 1625329

DATE RECEIVED 09/13/2016

SAMPLE DESCRIBED AS
24 hour sample
Canister 22487

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION
Highlands Community Center

ST NO / PROJECT NA

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>22487</u>
Pressure (Torr)	760
CO, ppm	6
CH ₄ , ppm	2
CO ₂ , ppm	413
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 9/21/16

Approved By: _____

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

*my
9-16-16*

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>1625329</u>
24 hour sample Canister 22487	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	1.70	-11.61	PASS
CH ₄ , ppmvC	0.3	2.02	2.07	2.20	PASS
CO ₂ , ppmvC	0.4	1.57	2.31	47.11	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	2.03	2.04	0.73	PASS
NM/NEOC, ppmvC	0.5	2.03	2.30	13.29	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.4	1036	1032	-0.35	PASS
CH ₄ , ppmvC	0.3	1068	1029	-3.61	PASS
CO ₂ , ppmvC	0.4	1022	1022	-0.01	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	1044	1018	-2.52	PASS
NM/NEOC, ppmvC	0.5	1024	998	-2.47	PASS

DATE ANALYZED 09/14/2016
REFERENCE NO: 16QM2AD
 QM2-101-122

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

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 L
LAB

WO #: 1625329



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: 9/13/16

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: 9/13/16 Time: 10:50am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	22487	9-9-16 / 00:00 / 24 hours	-30"	+12

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Zhangqian</i>	<i>[Signature]</i>	SCAQMD Lab	9/13/16	16:08

Remarks 1:6 scheduled samples from trailer
Highlands community pool parking lot. Address: 12378 High Glen Way, Northridge CA 91326 (across from 12377)
Left sampler, sn 5624