

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	<u>1613930</u>
SAMPLE DESCRIBED AS	24 hour sample Canister 22479	DATE RECEIVED	<u>05/19/2016</u>
SAMPLING LOCATION	Highlands Community Pool Parking Lot	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>22479</u>
Pressure (Torr)	1357
CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	426
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 5/24/16

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

AK
5/20/16

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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24 hour sample Canister 22479	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

	MDL	Theoretical	Measured	Percent Difference	QC Limit	±5% or ± 1
CC106783	0.3	1.92	1.89	-1.87	PASS	
CO, ppmvC	0.3	2.02	2.05	1.40	PASS	
CH ₄ , ppmvC	0.3	1.57	1.97	25.48	PASS	
CO ₂ , ppmvC	0.4	NA	NA	NA	NA	
C ₂ H ₄ , ppmvC	0.4	2.03	1.94	-4.51	PASS	
C ₂ H ₆ , ppmvC	0.4	2.03	1.95	-3.95	PASS	
NM/NEOC, ppmvC						

	MDL	Theoretical	Measured	Percent Difference	QC Limit
CC12628	0.3	1036	1059	2.20	PASS
CO, ppmvC	0.3	1068	1052	-1.48	PASS
CH ₄ , ppmvC	0.3	1022	1039	1.67	PASS
CO ₂ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₄ , ppmvC	0.4	1044	1042	-0.15	PASS
C ₂ H ₆ , ppmvC	0.4	1024	1019	-0.41	PASS
NM/NEOC, ppmvC					

DATE ANALYZED 05/19/2016
REFERENCE NO: 16QM2AB
 QM2-101-103

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

DISTRICT
 INVOICE
 LAP /
LABOR

WO #: 1613930



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: 5/19/16

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: 5/19/16 Time: 09:05am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	22479	5-18-16 / 00:00 / 24 hours	-30"	+11.5

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Zhangjian</i>	<i>JR</i>	SCAQMD Lab	5/19/16	11:37

Remarks 1:3 scheduled samples from trailer
Highlands community pool parking lot. Address: 12378 High Glen Way, Northridge CA 91326 (across from 12377)