

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

MONITORING & ANALYSIS
REPORT OF LABORATORY ANALYSIS

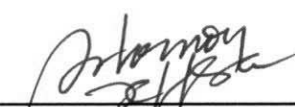
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TO	Cher Snyder, Assistant DEO Engineering & Compliance	LABORATORY NO	<u>1608212</u>
SAMPLE DESCRIBED AS	24 hour sample Canister # 53415	DATE RECEIVED	<u>03/23/2016</u>
SAMPLING LOCATION	Highlands Community Pool Parking Lot	FACILITY ID NO	<u>NA</u>
		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>53415</u>
Pressure (Torr)	476
CO, ppm	< 3
CH ₄ , ppm	3
CO ₂ , ppm	398
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 4/6/16

Approved By: 

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

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS	LABORATORY NO	<u>1608212</u>
24 hour sample Canister # 53415	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
CC91340	MDL				
CO, ppmvC	0.3	10.40	9.96	-4.22	PASS
CH ₄ , ppmvC	0.3	10.17	10.42	2.48	PASS
CO ₂ , ppmvC	0.4	10.38	10.09	-2.81	PASS
C ₂ H ₄ , ppmvC	0.2	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.28	-6.58	PASS
NM/NEOC, ppmvC	0.2	10.64	10.11	-4.99	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	9632	-4.63	PASS
CH ₄ , ppmvC	0.3	9950	9992	0.42	PASS
CO ₂ , ppmvC	0.4	10100	9626	-4.70	PASS
C ₂ H ₄ , ppmvC	0.2	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	9940	9805	-1.36	PASS
NM/NEOC, ppmvC	0.2	10000	9705	-2.95	PASS

DATE ANALYZED 03/23/2016
REFERENCE NO: 16QM2AA
 QM2-101-92

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

DISTR
 INVOI
 LAP A
LABORA

WO #: 1608212



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: 3/23/16

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: 3/23/16 Time: 08:10am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	53415	3-22-16 / 00:00 / 24 hours	-30"	-17

Relinquished by	Received by	Firm/Agency	Date	Time
Zhouqian	<i>[Signature]</i>	SCAQMD Lab	3/23/16	11:04

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

Pi = 475.6 . Pf = 830.3 3/23/2016 MR