

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 1609608

DATE RECEIVED 04/04/2016

SAMPLE DESCRIBED AS

24 hour sample
Canister # 54564

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION

Highlands Community
Pool Parking Lot

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>54564</u>
Pressure (Torr)	740
CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	428
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 4/6/16

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

4/6/16

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS	LABORATORY NO	<u>1609608</u>
24 hour sample Canister # 54564	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	0.3	1.92	2.03	5.28	PASS
CH ₄ , ppmvC	0.3	2.02	2.19	8.20	PASS
CO ₂ , ppmvC	0.3	1.57	2.16	37.61	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	2.03	2.15	5.78	PASS
NM/NEOC, ppmvC	0.4	2.03	2.27	11.77	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.3	1036	1064	2.70	PASS
CH ₄ , ppmvC	0.3	1068	1057	-1.07	PASS
CO ₂ , ppmvC	0.3	1022	1045	2.29	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	1044	1051	0.69	PASS
NM/NEOC, ppmvC	0.4	1024	1025	0.17	PASS

DATE ANALYZED	04/04/2016
REFERENCE NO:	16QM2AB QM2-101-94

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

DIST
 INVC
 LAP,
LABOR

WO #: 1609608



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: 4/4/16

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: 4/4/16 Time: 9:20am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	54564	4-2-16 / 00:00 / 24 hours	-30"	+10.5

Relinquished by	Received by	Firm/Agency	Date	Time
<i>zhongqian</i>	<i>Ningjie Ran</i>	SCAQMD Lab	4/14/16	11:58

Remarks 1:3 scheduled samples from trailer
Highlands community pool parking lot. Address: 12378 High Glen Way, Northridge CA 91326 (across from 12377)
4/2/16 is the makeup run for 3/31/16