

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	Cher Snyder, Assistant DEO Engineering & Compliance	LABORATORY NO	<u>1609813</u>
SAMPLE DESCRIBED AS	Triggered sample Canister # 54322	DATE RECEIVED	<u>04/07/2016</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>54322</u>
Pressure (Torr)	705
CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	429
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 4/8/16

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

Handwritten notes:
2/16
4-8-16

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

Page 2 of 2

SAMPLE DESCRIBED AS	LABORATORY NO	<u>1609813</u>
Triggered sample Canister # 54322	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	2.12	10.34	PASS
CH ₄ , ppmvC	0.3	2.02	2.03	0.39	PASS
CO ₂ , ppmvC	0.3	1.57	1.98	26.23	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	2.03	2.29	12.97	PASS
NM/NEOC, ppmvC	0.4	2.03	2.34	15.18	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.3	1036	1057	2.03	PASS
CH ₄ , ppmvC	0.3	1068	1050	-1.67	PASS
CO ₂ , ppmvC	0.3	1022	1043	2.03	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	1044	1045	0.06	PASS
NM/NEOC, ppmvC	0.4	1024	1018	-0.56	PASS

DATE ANALYZED 04/07/2016
REFERENCE NO: 16QM2AB
 QM2-101-96

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

DISTRICT
 INVOICE
 LAP AU
LABORATORY

WO #: 1609813



TO: SCAQMD LAB: OTHER:

SOURCE NAME: Southern California Gas Co. No. _____

Source Address: 12801 Tampa Ave City Porter Ranch

Mailing Address: _____ City: _____ Zip: 91326

Contact Person: _____ Title: _____ Tel: _____

Analysis Requested by: Sumner Wilson Date: 4/7/16

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: 4/7/16 Time: 9:30am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	54322	4-7-16 / 07:13 / 5 min	-30"	-5"

Relinquished by	Received by	Firm/Agency	Date	Time
<i>zhugian</i>	<i>[Signature]</i>	SCAQMD Lab	2:49 pm	4/7/16

Remarks: Samples collected by passive sampling via the XonTech 912 triggered by the Thermo 55i NMHC.
Trigger is set to 5ppm
Highlands community pool parking lot. Address: 12378 High Glen Way, Northridge CA 91326 (across from 12377)