

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 1607717

DATE RECEIVED 03/17/2016

SAMPLE DESCRIBED AS
One Summa Canister, triggered sample

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

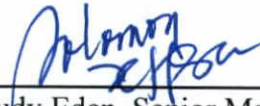
SAMPLING LOCATION
Highlands Community
12378 High Glen Way
Northridge, CA 91326

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>54596</u>
Pressure (Torr)	740
CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	402
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 3/18/16

Approved By: 
Rudy Eden, Senior Manager
Laboratory Services
909-396-2391

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

Page 2 of 2

SAMPLE DESCRIBED AS	LABORATORY NO	<u>1607717</u>
One Summa Canister, triggered sample	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
CC91340		10.40	9.85	-5.27	PASS
CO, ppmvC	0.3				
CH ₄ , ppmvC	0.3	10.17	10.65	4.70	PASS
CO ₂ , ppmvC	0.4	10.38	10.46	0.81	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.16	-7.67	PASS
NM/NEOC, ppmvC	0.2	10.64	10.23	-3.87	PASS

	MDL	Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067		10100	9654	-4.42	PASS
CO, ppmvC	0.3				
CH ₄ , ppmvC	0.3	9950	10007	0.57	PASS
CO ₂ , ppmvC	0.4	10100	9644	-4.51	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	9940	9825	-1.15	PASS
NM/NEOC, ppmvC	0.2	10000	9736	-2.64	PASS

DATE ANALYZED	03/17/2016
REFERENCE NO:	16QM2AA QM2-101-89

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

DISTRICT
 INVOICE
 LAP AU
 LABORATORY

WO #: 1607717



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: _____ 3/17/16 _____
 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: _____ 3/17/16 _____ Time: _____ 8:50am _____

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	54596	3-17-16 / 07:10 / 5 min	-30"	-4"

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Zhouqian</i>	<i>[Signature]</i>	SCAQMD Lab	<i>3/17/16</i>	<i>12:20pm</i>

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)