

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>1600613</u>
		DATE RECEIVED	<u>01/06/2016</u>
SAMPLE DESCRIBED AS	Triggered samples: Canisters: 54676, 54629, 54683, 54588	FACILITY ID NO	<u>NA</u>
		REQUESTED BY	<u>Sumner Wilson</u>
SAMPLING LOCATION	Highlands Community Pool parking lot Northridge, CA 91326	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	Canister	Canister	Canister
Number	<u>54676</u>	<u>54629</u>	<u>54683</u>	<u>54588</u>
Pressure (Torr)	740	740	740	740
CO, ppm	< 3	< 3	< 3	< 3
CH ₄ , ppm	13	15	29	4
CO ₂ , ppm	410	417	410	410
Ethane, ppmvC	< 1	< 1	2	< 1
NM/NEOC, ppmvC	< 1	< 1	< 1	< 1

Date Approved: 1/28/16

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

Jan 28, 16

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

MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS	LABORATORY NO	<u>1600613</u>
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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	10.21	-1.84	PASS
CH ₄ , ppmvC	0.3	10.17	10.53	3.58	PASS
CO ₂ , ppmvC	0.4	10.38	10.70	3.12	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.45	-5.01	PASS
NM/NEOC, ppmvC	0.2	10.64	10.59	-0.49	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	10060	-0.40	PASS
CH ₄ , ppmvC	0.3	9950	10378	4.30	PASS
CO ₂ , ppmvC	0.4	10100	10005	-0.94	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	9940	10196	2.58	PASS
NM/NEOC, ppmvC	0.2	10000	10102	1.02	PASS

DATE ANALYZED	01/19/2016
REFERENCE NO:	16QM2AA
	QM2-101-67

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

DISTI
 INVO
 LAP,
LABOR

WO #: 1600613



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: 12/31/15 *1/5/16*
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: Mike Koch Date: 1/5/16 Time: 12:30

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	54676	1-1-16/7:23/5 min	-30	-2
Highlands Community	54629	1-1-16/7:59/5 min	-30	-2
Highlands Community	54683	1-1-16/8:36/5 min	-30	-2
Highlands Community	54588	1-1-16/12:04/5 min	-30	0

Relinquished by	Received by	Firm/Agency	Date	Time
Mike Koch	<i>[Signature]</i>	SCAQMD Lab	1/6/16	10:55

Remarks: Samples collected by passive sampling via the XonTech 912 triggered by the Thermo 55i NMHC.
Trigger is set to 20ppm
Highlands community pool parking lot. Address: 12378 High Glen Way, Northridge CA 91326 (across from 12377)