

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>1602929</u>
		DATE RECEIVED	<u>01/29/2016</u>
SAMPLE DESCRIBED AS	Five Summa Canisters, Triggered Samples	FACILITY ID NO	<u>NA</u>
		REQUESTED BY	<u>Sumner Wilson</u>
SAMPLING LOCATION	Highlands Community 12378 High Glen Way 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	Canister
Number	<u>54575</u>	<u>E3838</u>	<u>53382</u>	<u>54570</u>	<u>E3376</u>
Pressure (Torr)	740	740	740	740	740
CO, ppm	< 3	< 3	< 3	< 3	< 3
CH ₄ , ppm	13	27	42	36	36
CO ₂ , ppm	400	401	398	400	399
Ethane, ppmvC	< 1	2	3	3	3
NM/NEOC, ppmvC	< 1	< 1	< 1	< 1	< 1

Date Approved: 3/3/16

Approved By: _____

Rudy Eden
Rudy Eden, Senior Manager
Laboratory Services
909-396-2391

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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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	9.92	-4.57	PASS
CH ₄ , ppmvC	0.3		10.17	10.79	6.08	PASS
CO ₂ , ppmvC	0.4		10.38	10.15	-2.26	PASS
C ₂ H ₄ , ppmvC	0.4		NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2		11.00	10.09	-8.30	PASS
NM/NEOC, ppmvC	0.2		10.64	10.01	-5.90	PASS

			Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL					
CO, ppmvC	0.3		10100	9655.26	-4.40	PASS
CH ₄ , ppmvC	0.3		9950	9991.07	0.41	PASS
CO ₂ , ppmvC	0.4		10100	9609.89	-4.85	PASS
C ₂ H ₄ , ppmvC	0.4		NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2		9940	9784.88	-1.56	PASS
NM/NEOC, ppmvC	0.2		10000	9712.20	-2.88	PASS

DATE ANALYZED	02/16/2016
REFERENCE NO:	16QM2AA QM2-101-75

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

DIS
 INV
 LA
LABO

WO #: 1602929



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: 1/29/16

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: Robert Wimmer Date: 1/29/16 Time: 12:30

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Highlands Community	54575	1-28-16 / 20:45 / 5 min	-30	-1"
Highlands Community	E3838	1-28-16 / 21:35 / 5 min	-30	0
Highlands Community	53382	1-28-16 / 23:15 / 5 min	-30	-10" <i>Base level</i>
Highlands Community	54570	1-29-16 / 00:58 / 5 min	-30	-2"
Highlands Community	E3376	1-29-16 / 01:43 / 5 min	-30	0

Relinquished by	Received by	Firm/Agency	Date	Time
<i>RW</i>	<i>MO</i>	SCAQMD Lab	1/29/16	4:20

Remarks: Samples collected by passive sampling via the XonTech 912 triggered by the Thermo 55i NMHC.

Trigger is set to 35ppm

Highlands community pool parking lot. Address: 12378 High Glen Way, Northridge CA 91326 (across from 12377)