

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>1601966</u>
	DATE RECEIVED	<u>01/19/2016</u>
SAMPLE DESCRIBED AS	FACILITY ID NO	<u>NA</u>
Triggered Samples Canisters 54603, 54130, E3712, 54755, 54560, 54622	REQUESTED BY	<u>Sumner Wilson</u>
SAMPLING LOCATION	ST NO / PROJECT	<u>NA</u>
Porter Ranch Community Elementary School Porter Ranch, CA 91326		

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	Canister
Number	<u>54603</u>	<u>54130</u>	<u>E3712</u>	<u>54755</u>	<u>54560</u>	<u>54622</u>
Pressure (Torr)	740	740	740	740	740	740
CO, ppm	< 3	< 3	< 3	< 3	< 3	< 3
CH ₄ , ppm	24	24	18	19	18	16
CO ₂ , ppm	427	424	435	423	421	428
Ethane, ppmvC	2	2	< 1	1	1	< 1
NM/NEOC, ppmvC	< 1	< 1	< 1	< 1	< 1	< 1

Date Approved: 2/28/16

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

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21865 Copley Drive, Diamond Bar CA 91765-1482

MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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QUALITY CONTROL -- End of run control recovery

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC91340	MDL				
CO, ppmvC	0.3	10.40	10.33	-0.66	PASS
CH ₄ , ppmvC	0.3	10.17	10.85	6.65	PASS
CO ₂ , ppmvC	0.4	10.38	10.42	0.36	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.61	-3.54	PASS
NM/NEOC, ppmvC	0.2	10.64	10.52	-1.11	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	10101	0.01	PASS
CH ₄ , ppmvC	0.3	9950	10425	4.78	PASS
CO ₂ , ppmvC	0.4	10100	10029	-0.70	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	9940	10222	2.84	PASS
NM/NEOC, ppmvC	0.2	10000	10150	1.50	PASS

DATE ANALYZED 02/03/2016
REFERENCE NO: 16QM2AA
 QM2-101-71

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

DISTRI
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LABORA

WO #: 1601966



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~~ 1/19/16
 Approved by: _____ Jason Low Office: _____ Budget #: 44716 ^{SB}
 REASON REQUESTED: Court/Hearing Board Permit Pending Hazardous/Toxic Spill
 Suspected Violation Rule(s) _____ Other _____

Sample Collected by: S Boddeker / S Wilson Date: 1/19/16 Time: 11:30

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Porter Ranch Community Elementary School	54603	1-18-16 / 23:55 / 5 min	<-30"	-1"
Porter Ranch Community Elementary School	54130	1-19-16 / 00:25 / 5 min	-30"	-1"
Porter Ranch Community Elementary School	E3712	1-19-16 / 00:55 / 5 min	<-30"	-5"
Porter Ranch Community Elementary School	54755	1-19-16 / 03:36 / 5 min	<-30"	-4"
Porter Ranch Community Elementary School	54560	1-19-16 / 04:23 / 5 min	<-30"	-3"
Porter Ranch Community Elementary School	54622	1-19-16 / 05:50 / 5 min	<-30"	0

Relinquished by	Received by	Firm/Agency	Date	Time
Steve Boddeker <i>SB</i>	<i>SP</i>	SCAQMD Lab	1-19-16	11:52

Remarks: Samples collected by passive sampling via the XonTech 912 triggered by the Mocon NMHC. Trigger is set to 20ppm
 Porter Ranch Community School Elementary - 5 Sesnon Blvd, Porter Ranch, CA 91326
 GPS (34.293369, -118.580505)