

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

MONITORING & ANALYSIS
REPORT OF LABORATORY ANALYSIS

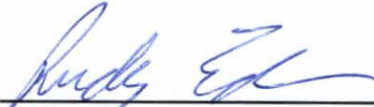
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TO	Cher Snyder, Assistant DEO Engineering & Compliance	LABORATORY NO	<u>1535829</u>
		DATE RECEIVED	<u>12/24/2015</u>
SAMPLE DESCRIBED AS	Triggered Samples Canisters: 54545, 54652	FACILITY ID NO	<u>NA</u>
		REQUESTED BY	<u>Sumner Wilson</u>
SAMPLING LOCATION	Porter Ranch Community Elementary School Porter Ranch, 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
Number	<u>54545</u>	<u>54652</u>
Pressure (Torr)	735	735
CO, ppm	< 3	< 3
CH ₄ , ppm	25	17
CO ₂ , ppm	413	418
Ethane, ppmvC	2	2
NM/NEOC, ppmvC	< 1	< 1

Date Approved: 2/4/16

Approved By: 

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

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS	LABORATORY NO	<u>1535829</u>
Triggered Samples Canisters 54545, 54652	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
CC91340	MDL				
CO, ppmvC	0.3	10.40	10.39	-0.09	PASS
CH ₄ , ppmvC	0.3	10.17	10.80	6.17	PASS
CO ₂ , ppmvC	0.4	10.38	10.55	1.63	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.30	-6.40	PASS
NM/NEOC, ppmvC	0.2	10.64	10.50	-1.29	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	10027	-0.72	PASS
CH ₄ , ppmvC	0.3	9950	10349	4.01	PASS
CO ₂ , ppmvC	0.4	10100	9971	-1.28	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	9940	10166	2.27	PASS
NM/NEOC, ppmvC	0.2	10000	10089	0.89	PASS

DATE ANALYZED 01/14/2016
REFERENCE NO: 16QM2AA
 QM2-101-66

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

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LABORA

1535829



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: 12/22/15
 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: 12-22-15 Time: 10:00 pst

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Porter Ranch Community Elementary School	54545	12/22/15 11:24 5 min	-30"	0
Porter Ranch Community Elementary School	54652	^{22-SW} 12/29/15 21:57 5 min	-30"	0

Relinquished by	Received by	Firm/Agency	Date	Time
Sumner Wilson	<i>[Signature]</i>	SCAQMD Lab	12/24/15	13:30

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)

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

MONITORING & ANALYSIS
VALUE OF ANALYSIS

SOURCE NAME

Southern California Gas Co.
Canister 54545
12801 Tempa Ave
Porter Ranch, CA 91326

LABORATORY NO 1535829-01

Analysis Value Summary per Rule 304.1

# Samples	Analysis Type	OT/Expedited	Unit Value	Ext. Cost
1	Emission Testing: Total Hydrocarbons		777.56	777.56

Total Value \$777.56