

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 1601964

DATE RECEIVED 01/19/2016

SAMPLE DESCRIBED AS

24 hour sample
Canister # 54579

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION

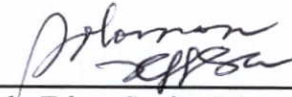
Porter Ranch Community
Elementary School (PRCS)
Porter Ranch, CA 91326

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>54579</u>
Pressure (Torr)	740
CO, ppm	< 3
CH ₄ , ppm	3
CO ₂ , ppm	436
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 2/16/2016

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

Handwritten in blue ink:
Rudy
2/16/16

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21865 Copley Drive, Diamond Bar CA 91765-1482

MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS	LABORATORY NO	<u>1601964</u>
24 hour sample Canister # 54579	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	-0.05	PASS
CH ₄ , ppmvC	0.3	10.17	10.80	6.24	PASS
CO ₂ , ppmvC	0.4	10.38	10.63	2.44	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	10.58	-0.53	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	10084	-0.16	PASS
CH ₄ , ppmvC	0.3	9950	10404	4.57	PASS
CO ₂ , ppmvC	0.4	10100	10017	-0.82	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	9940	10207	2.68	PASS
NM/NEOC, ppmvC	0.2	10000	10128	1.28	PASS

DATE ANALYZED	01/27/2016
REFERENCE NO:	16QM2AA QM2-101-69

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

DISTRI
 INVOIC
 LAP AT
LABORA

WO #: 1601964



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: ~~12/30/15~~ 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: Steve Boddeker Date: 1/19/16 Time: 11:30

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch Community Elementary School (PRCS)	54579	1/16/16 / 00:00 / 24 hours	<-30"	+11.0

Relinquished by	Received by	Firm/Agency	Date	Time
S Boddeker <i>SB</i>	<i>SL</i>	SCAQMD Lab	01-19-16	15:43

Remarks: 1:3 scheduled samples from trailer at PRCS
 Porter Ranch Community School Elementary – 5 Sesnon Blvd, Porter Ranch, CA 91326
 GPS (34.293369, -118.580505)