

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>1602723</u>
SAMPLE DESCRIBED AS	24 hour samples Canisters 22490, 54730	DATE RECEIVED	<u>01/27/2016</u>
SAMPLING LOCATION	Porter Ranch Community School 12450 Mason Ave Porter Ranch, CA 91326	FACILITY ID NO	<u>NA</u>
		REQUESTED BY	<u>Sumner Wilson</u>
		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>22490</u>	<u>54730</u>
Pressure (Torr)	740	740
CO, ppm	< 3	< 3
CH ₄ , ppm	4	3
CO ₂ , ppm	425	406
Ethane, ppmvC	< 1	< 1
NM/NEOC, ppmvC	< 1	< 1

Date Approved: 2/23/16

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>1602723</u>
24 hour samples Canisters 22490, 54730	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	10.30	-0.95	PASS
CH ₄ , ppmvC	0.3	10.17	10.88	6.95	PASS
CO ₂ , ppmvC	0.4	10.38	10.59	2.05	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.77	-2.05	PASS
NM/NEOC, ppmvC	0.2	10.64	10.61	-0.27	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC135067	MDL				
CO, ppmvC	0.3	10100	10063	-0.36	PASS
CH ₄ , ppmvC	0.3	9950	10391	4.43	PASS
CO ₂ , ppmvC	0.4	10100	9998	-1.01	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	9940	10197	2.59	PASS
NM/NEOC, ppmvC	0.2	10000	10119	1.19	PASS

DATE ANALYZED	02/09/2016
REFERENCE NO:	16QM2AA QM2-101-73

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

DISTI
 INVO
 LAP,
LABOR

WO #: 1602723



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: 1/27/16
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: 1/26/16 Time: 14:00

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch Community Elementary School (PRCS)	22490	<i>Dup</i> 1/22/16 / 00:00 / 24 hours	<-30"	+11
Porter Ranch Community Elementary School (PRCS)	54730	1/25/16 / 00:00 / 24 hours	<-30:	+12

Relinquished by	Received by	Firm/Agency	Date	Time
R Wimmer	<i>[Signature]</i>	SCAQMD Lab	1/27/16	7:15

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) *12450 Mason Ave*