

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 1608810

DATE RECEIVED 03/29/2016

SAMPLE DESCRIBED AS

24 hour sample
Canister # 54715

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION

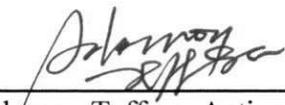
Porter Ranch
Castlebay Elementary
School

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>54715</u>
Pressure (Torr)	740
CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	416
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 4/6/16

Approved By: 
Solomon Teffera, Acting Manager
Laboratory Services
909-396-2199

147
3/30/16

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS	LABORATORY NO	<u>1608810</u>
24 hour sample Canister # 54715	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
CC106783	MDL				
CO, ppmvC	0.3	1.92	2.09	8.78	PASS
CH ₄ , ppmvC	0.3	2.02	2.10	3.92	PASS
CO ₂ , ppmvC	0.3	1.57	1.94	23.58	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	2.03	2.17	7.03	PASS
NM/NEOC, ppmvC	0.4	2.03	2.12	4.67	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.3	1036	1054	1.76	PASS
CH ₄ , ppmvC	0.3	1068	1049	-1.78	PASS
CO ₂ , ppmvC	0.3	1022	1041	1.81	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	1044	1042	-0.17	PASS
NM/NEOC, ppmvC	0.4	1024	1017	-0.67	PASS

DATE ANALYZED	03/29/2016
REFERENCE NO:	16QM2AB QM2-101-94

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

DISTRICT
 INVOICE
 LAP A
LABORATORY

WO #: 1608810



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: 3/29/16
 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: Qian Zhou Date: 3/29/16 Time: 09:55am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch / Castlebay Elem	54715	3/28/16 / 00:00 / 24 hours	-30"	+8

Relinquished by	Received by	Firm/Agency	Date	Time
<i>zhongqian</i>	<i>JL</i>	SCAQMD Lab	3/29/16	12:05

Remarks: 1:3 scheduled samples from trailer at Castlebay
 Castlebay Lane Charter School – 19010 Castlebay Ln, Porter Ranch, CA
 Asphalt Work by City, possible contamination.