

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 1609410

DATE RECEIVED 04/04/2016

SAMPLE DESCRIBED AS

24 hour sample
Canister # 54642

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

SAMPLING LOCATION

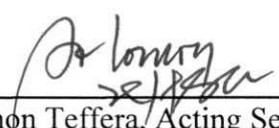
Porter Ranch
Castlebay Elementary
School

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>54642</u>
Pressure (Torr)	740
CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	419
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 4/7/16

Approved By: 

Solomon Teffera, Acting Senior Manager
Laboratory Services
909-396-2199

Handwritten notes:
265
4-6-16

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

MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS	LABORATORY NO	1609410
24 hour sample Canister # 54642	REQUESTED BY	Sumner Wilson

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

				Percent Difference	QC Limit ±5% or ± 1
		Theoretical	Measured		
CC106783	MDL				
CO, ppmvC	0.3	1.92	2.03	5.28	PASS
CH ₄ , ppmvC	0.3	2.02	2.19	8.20	PASS
CO ₂ , ppmvC	0.3	1.57	2.16	37.61	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	2.03	2.15	5.78	PASS
NM/NEOC, ppmvC	0.4	2.03	2.27	11.77	PASS

				Percent Difference	QC Limit ±5% or ± 1
		Theoretical	Measured		
CC12628	MDL				
CO, ppmvC	0.3	1036	1064	2.70	PASS
CH ₄ , ppmvC	0.3	1068	1057	-1.07	PASS
CO ₂ , ppmvC	0.3	1022	1045	2.29	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	1044	1051	0.69	PASS
NM/NEOC, ppmvC	0.4	1024	1025	0.17	PASS

DATE ANALYZED	04/04/2016
REFERENCE NO:	16QM2AB QM2-101-94

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

LA

WO #: 1609410



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: 4/4/16

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: 4/4/16 Time: 09:55am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch / Castlebay Elem	54642	4/3/16 / 00:00 / 24 hours	-30"	+11

Relinquished by	Received by	Firm/Agency	Date	Time
<i>Zhouqian</i>	<i>Ningning Ran</i>	SCAQMD Lab	4/4/16	11:58

Remarks: 1:3 scheduled samples from trailer at Castlebay
Castlebay Lane Charter School – 19010 Castlebay Ln, Porter Ranch, CA