

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>1608531</u>
	DATE RECEIVED <u>03/26/2016</u>
SAMPLE DESCRIBED AS 24 hour sample Canister # 22474	FACILITY ID NO <u>NA</u>
	REQUESTED BY <u>Sumner Wilson</u>
SAMPLING LOCATION Porter Ranch Castlebay Elementary School	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
Number	<u>22474</u>
Pressure (Torr)	740
CO, ppm	< 3
CH ₄ , ppm	2
CO ₂ , ppm	411
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 3/30/2016

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

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MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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SAMPLE DESCRIBED AS	LABORATORY NO	<u>1608531</u>
24 hour sample Canister # 22474	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	2.10	9.26	PASS
CH ₄ , ppmvC	0.3	2.02	2.25	11.40	PASS
CO ₂ , ppmvC	0.3	1.57	2.14	36.45	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	2.03	2.13	4.89	PASS
NM/NEOC, ppmvC	0.4	2.03	1.91	-5.71	PASS

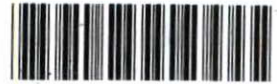
		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.3	1036	1054	1.75	PASS
CH ₄ , ppmvC	0.3	1068	1048	-1.91	PASS
CO ₂ , ppmvC	0.3	1022	1038	1.54	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.4	1044	1041	-0.27	PASS
NM/NEOC, ppmvC	0.4	1024	1023	-0.01	PASS

DATE ANALYZED	03/26/2016
REFERENCE NO:	16QM2AB QM2-101-93

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

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LAB

WO #: 1608531



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: 3/26/16

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: 3/26/16 Time: 10:00am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch / Castlebay Elem	22474	3/25/16 / 00:00 / 24 hours	-30"	+17.5

Relinquished by	Received by	Firm/Agency	Date	Time
<i>zhongqian</i>	<i>Ch & P e</i>	SCAQMD Lab	3-26-16	11:54

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.