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

MONITORING & ANALYSIS
REPORT OF LABORATORY ANALYSIS

TO Cher Snyder, Assistant DEO
Engineering & Compliance

SAMPLE DESCRIBED AS
24 hour sample
Canister # E5729

SAMPLING LOCATION
Porter Ranch
Castlebay Elementary
School

LABORATORY NO 1609128

DATE RECEIVED 04/01/2016

FACILITY ID NO NA

REQUESTED BY Sumner Wilson

ST NO / PROJECT NA

Carbon monoxide (CO), methane (CH_4), carbon dioxide (CO_2), ethane (C_2H_6), and non-methane non-ethane organic carbon (NM/NEOC) in ppmvC by SCAQMD Method 25.1 (TCA FID).

Type	Canister
Number	**E5729**
Pressure (Torr)	740
CO, ppm	< 3
CH_4, ppm	2
CO_2, ppm	420
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 4/1/16

Approved By: Solomon Teffera

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

4-1-16

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21865 Copley Drive, Diamond Bar CA 91765-1482

MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

SAMPLE DESCRIBED AS

24 hour sample
Canister # E5729

LABORATORY NO 1609128

REQUESTED BY Sumner Wilson

Carbon monoxide (CO), methane (CH_4), carbon dioxide (CO_2), ethane (C_2H_6), 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

CC106783	MDL	Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CO, ppmvC	0.3	1.92	2.06	7.03	PASS
CH_4, ppmvC	0.3	2.02	2.08	2.84	PASS
CO_2, ppmvC	0.3	1.57	2.07	31.80	PASS
C_2H_4, ppmvC	0.4	NA	NA	NA	NA
C_2H_6, ppmvC	0.4	2.03	2.44	20.41	PASS
NM/NEOC, ppmvC	0.4	2.03	2.08	2.63	PASS

CC12628	MDL	Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CO, ppmvC	0.3	1036	1057	1.99	PASS
CH_4, ppmvC	0.3	1068	1051	-1.57	PASS
CO_2, ppmvC	0.3	1022	1043	2.09	PASS
C_2H_4, ppmvC	0.4	NA	NA	NA	NA
C_2H_6, ppmvC	0.4	1044	1045	0.10	PASS
NM/NEOC, ppmvC	0.4	1024	1022	-0.12	PASS

DATE ANALYZED 04/01/2016
REFERENCE NO: 16QM2AB
QM2-101-94

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
SAMPLE ANALYSIS REQUEST

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WO #: 1609128

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: 4/1/16

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: 4/1/16 Time: 09:45am

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Porter Ranch / Castlebay Elem	5E5729 02	3/31/16 / 00:00 / 24 hours	-30"	+6.5

Relinquished by	Received by	Firm/Agency	Date	Time
zhouqian	[illegible]	SCAQMD Lab	4-1-16	12:05

Remarks: 1:3 scheduled samples from trailer at Castlebay

Castlebay Lane Charter School – 19010 Castlebay Ln, Porter Ranch, CA