

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>1602621</u>
		DATE RECEIVED	<u>01/26/2016</u>
SAMPLE DESCRIBED AS		FACILITY ID NO	<u>NA</u>
Triggered Samples Canisters 54559, 54693, 54060, E3737, 54681		REQUESTED BY	<u>Sumner Wilson</u>
SAMPLING LOCATION		ST NO / PROJECT	<u>NA</u>
Castle Bay Charter School 19010 Castlebay Ln Porter Ranch, CA 91326			

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	Canister	Canister	Canister
Number	<u>54559</u>	<u>54693</u>	<u>54060</u>	<u>E3737</u>	<u>54681</u>
Pressure (Torr)	740	740	740	740	740
CO, ppm	3	< 3	< 3	< 3	< 3
CH ₄ , ppm	22	17	24	21	20
CO ₂ , ppm	428	427	442	439	446
Ethane, ppmvC	2	< 1	2	2	1
NM/NEOC, ppmvC	< 1	< 1	< 1	< 1	< 1

Date Approved: 2/24/16

Approved By: _____

Rudy Eden
Rudy Eden, Senior Manager
Laboratory Services
909-396-2391

2/26/16

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

MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

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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

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SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT SAMPLE ANALYSIS REQUEST

WO #: 1602621



- DISTF
- INVO
- LAP /
- LABOR.

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: 1/26/15 ¹⁻²⁶⁻¹⁶

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: Robert Wimmer Date: 1/24/16 Time: 16:00 pst

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End vac
Castle Bay Charter School	54559	1/22/16 18:24 5 min	-30"	+1
Castle Bay Charter School	54693	1/22/16 19:12 5 min	-30"	0"
Castle Bay Charter School	54060	1/22/16 22:01 5 min	-30"	-1"
Castle Bay Charter School	E3737	1/22/16 23:05 5 min	-30"	-2"
Castle Bay Charter School	54681	1/23/16 01:27 5 min	-30"	-1"

Relinquished by	Received by	Firm/Agency	Date	Time
R. Wimmer	<i>Steve Berberan</i>	SCAQMD Lab	1/26/16	12:20pm

Remarks: Samples collected by passive sampling via the XonTech 912 triggered by the Mocon NMHC.

Trigger is set to 20ppm

Castle Bay Charter School 19010 Castlebay Ln, Porter Ranch, CA 91326

GPS: 34.315022, -118.564872