

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

MONITORING & ANALYSIS
REPORT OF LABORATORY ANALYSIS

Page 1 of 2

TO Cher Snyder, Assistant DEO
Engineering & Compliance

LABORATORY NO 1535830

DATE RECEIVED 12/24/2015

SAMPLE DESCRIBED AS

One Summa Canister
Canister 54758

FACILITY ID NO 800128

REQUESTED BY Rhonda Laugeson

SAMPLING LOCATION


So Cal Gas Aliso Canyon
12801 Tampa Ave
Northridge, CA 91326

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>54758</u>
Pressure (Torr)	735
CO, ppm	< 3
CH ₄ , ppm	28
CO ₂ , ppm	413
Ethane, ppmvC	2
NM/NEOC, ppmvC	< 1

Date Approved: 2/11/16

Approved By: 

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

mu

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

MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY

Page 2 of 2

SAMPLE DESCRIBED AS	LABORATORY NO	<u>1535830</u>
One Summa Canister Canister 54758	REQUESTED BY	<u>Rhonda Laugeson</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
CC91340	MDL				
CO, ppmvC	0.3	10.40	10.43	0.27	PASS
CH ₄ , ppmvC	0.3	10.17	10.91	7.31	PASS
CO ₂ , ppmvC	0.4	10.38	10.48	1.00	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	11.00	10.48	-4.71	PASS
NM/NEOC, ppmvC	0.2	10.64	10.35	-2.75	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	10362	4.14	PASS
CO ₂ , ppmvC	0.4	10100	9973	-1.26	PASS
C ₂ H ₄ , ppmvC	0.4	NA	NA	NA	NA
C ₂ H ₆ , ppmvC	0.2	9940	10184	2.45	PASS
NM/NEOC, ppmvC	0.2	10000	10090	0.90	PASS

DATE ANALYZED	01/19/2016
REFERENCE NO:	16QM2AA QM2-101-67

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

DISTRICT
 INVOICE
LABORATORY



TO: SCAQMD LAB: OTHER:

SOURCE NAME: So Cal Gas- Aliso Canyon I.D. No. 800128

Source Address: 12801 Tampa Ave City: Northridge

Mailing Address: Same City: Zip: 91326

Contact Person: Title: Tel:

Analysis Requested by: Rhonda Laugeson Date: 12/23/15

Approved by: C. Laugeson Office: Compliance Budget #: 50-375

REASON REQUESTED: Court/Hearing Board Permit Pending Hazardous/Toxic Spill

Suspected Violation Rule(s) 402 Other

Sample Collected by: Rhonda Laugeson Date: 12/23/15 Time: 2048

Sample is Silonite coated 6 liter canister No. 54758. Sample was obtained from the backyard of [REDACTED] Porter Ranch, CA.

Analysis Requested: Mercaptans, hydrocarbons.

Relinquished by	Received by	Firm/Agency	Date	Time
<i>R. Laugeson</i>	<i>John A. Richard</i>	AGURS	12/23/15	1450
<i>John A. Richard</i>	<i>[Signature]</i>	SCAQMD LAB	12/24/15	16:05

Remarks: Porter Ranch Complaint. Please expedite and forward results to Rafael Reynosa, Cher Snyder, and Mohsen Nazemi.