

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 1535130

DATE RECEIVED 12/17/2015

SAMPLE DESCRIBED AS  
Two Summa Canisters

FACILITY ID NO 800128

REQUESTED BY Darlene Valenzuela

SAMPLING LOCATION  
So Cal Gas Co Aliso Canyon  
12801 Tampa Avenue  
Northridge, CA 91324

ST NO / PROJECT NA

Carbon monoxide (CO), methane (CH<sub>4</sub>), carbon dioxide (CO<sub>2</sub>), ethane (C<sub>2</sub>H<sub>6</sub>), and non-methane non-ethane organic carbon (NM/NEOC) in ppmvC by SCAQMD Method 25.1 (TCA FID).

Type	Canister	Canister
Number	<u>54178</u>	<u>04335</u>
Pressure (Torr)	678	680
CO, ppm	< 1	< 1
CH <sub>4</sub> , ppm	55000	5000
CO <sub>2</sub> , ppm	981	456
Ethane, ppmvC	4510	398
NM/NEOC, ppmvC	640	49

Date Approved: 1/6/16

Approved By: Rudy Eden

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

9/17/16  
1-6-16

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

**MONITORING & ANALYSIS**  
**QUALITY CONTROL SUMMARY**

Page 2 of 2

<b>SAMPLE DESCRIBED AS</b>	<b>LABORATORY NO</b>	<u>1535130</u>
Two Summa Canisters	<b>REQUESTED BY</b>	<u>Darlene Valenzuela</u>

**Carbon monoxide (CO), methane (CH<sub>4</sub>), carbon dioxide (CO<sub>2</sub>), ethane (C<sub>2</sub>H<sub>6</sub>), 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	10.34	-0.56	PASS
CH <sub>4</sub> , ppmvC	0.3	10.17	10.71	5.35	PASS
CO <sub>2</sub> , ppmvC	0.4	10.38	10.31	-0.70	PASS
C <sub>2</sub> H <sub>4</sub> , ppmvC	0.4	NA	NA	NA	NA
C <sub>2</sub> H <sub>6</sub> , ppmvC	0.2	11.00	10.75	-2.29	PASS
NM/NEOC, ppmvC	0.2	10.64	10.47	-1.59	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC108749	MDL				
CO, ppmvC	0.3	10120	10064	-0.55	PASS
CH <sub>4</sub> , ppmvC	0.3	10590	10528	-0.58	PASS
CO <sub>2</sub> , ppmvC	0.4	10470	10411	-0.56	PASS
C <sub>2</sub> H <sub>4</sub> , ppmvC	0.4	NA	NA	NA	NA
C <sub>2</sub> H <sub>6</sub> , ppmvC	0.2	10500	10439	-0.58	PASS
NM/NEOC, ppmvC	0.2	10224	10155	-0.67	PASS

**DATE ANALYZED** 12/21/2015  
**REFERENCE NO:** 15QM2AC  
 QM2-101-62

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

DISTRICT ID  
 INVOICE SC  
 LAP AUDIT  
LABORATOR

WO #: 1535130



TO: SCAQMD LAB:  OTHER:   
SOURCE NAME: So Cal Gas Co Aliso Canyon I.D. No. 800128  
Source Address: 1280 Tampa Avenue City: Northridge  
Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ Zip: \_\_\_\_\_  
Contact Person: John Clarke Title: Principal AQ Specialist Tel: 818-700-3812

Analysis Requested by: Cher Darlene Valenzuela Date: 12/17/15  
Approved by: Cher Snyder Office: \_\_\_\_\_ Budget #: \_\_\_\_\_  
REASON REQUESTED: Court/Hearing Board  Permit Pending  Hazardous/Toxic Spill   
Suspected Violation Rule(s) \_\_\_\_\_ Other

Sample Collected by: Terry Wilkinson Date: 12/17/15 Time: 1:05 pm

**SAMPLE DESCRIPTION:**

Canister #54178  
LOCATION: SS-25 WELL SITE dilution SP, 744.1 SB.  
54178 - initial ~~874.7~~  
Final 1269.3 (210 psi)

Canister #04335  
LOCATION: SS-25 WELL SITE 04335 initial 880.5  
1:06 pm  
Final 1319.2

Canister #E0613  
no sample DU

REQUESTED ANALYSIS: major components / GC FID speciation

Relinquished by	Received by	Firm/Agency	Date	Time
<u>LP</u>	<u>Darlene Valenzuela</u>	<u>SCAQMD LAB</u>	<u>12/17/15</u>	<u>7:20</u>
<u>Darlene Valenzuela</u>	<u>TERRY WILKINSON</u>	<u>LACO FIRE</u>	<u>12-17-15</u>	<u>10:20 AM</u>
<u>TERRY WILKINSON</u>	<u>Elroy Curtis</u>	<u>Boots &amp; Coats</u>	<u>12-17-15</u>	<u>1:02 PM</u>
<u>Elroy Curtis</u>	<u>TERRY WILKINSON</u>	<u>LACO FIRE</u>	<u>12-17-15</u>	<u>1:10 PM</u>
<u>TERRY WILKINSON</u>	<u>Darlene Valenzuela</u>	<u>SCAQMD</u>	<u>12/17/15</u>	<u>1:44 PM</u>
Remarks: <u>Darlene Valenzuela</u>	<u>LP</u>	<u>SCAQMD LAB</u>	<u>12/17/15</u>	<u>15:47</u>