

71

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

**MONITORING & ANALYSIS**  
**REPORT OF LABORATORY ANALYSIS**

Page 1 of 2


<b>TO</b>	Cher Snyder, Assistant DEO Engineering & Compliance	<b>LABORATORY NO</b>	<u>1535608</u>
		<b>DATE RECEIVED</b>	<u>12/18/2015</u>
<b>SAMPLE DESCRIBED AS</b>	One Summa Canister	<b>FACILITY ID NO</b>	<u>800128</u>
		<b>REQUESTED BY</b>	<u>Melesio Hernandez</u>
<b>SAMPLING LOCATION</b>	So Cal Gas Company (Aliso Canyon) 12801 Tampa Ave Northridge. CA 91326	<b>ST NO / PROJECT</b>	<u>NA</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).**

Type	Canister
Number	<u>54563</u>
Pressure (Torr)	301
CO, ppm	< 3
CH <sub>4</sub> , ppm	37
CO <sub>2</sub> , ppm	586
Ethane, ppmvC	4
NM/NEOC, ppmvC	< 1

Date Approved: 1/15/16

Approved By: 

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

AW  
1/13/15

**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>1535608</u>
One Summa Canister	<b>REQUESTED BY</b>	<u>Melesio Hernandez</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	10.40	-0.02	PASS
CH <sub>4</sub> , ppmvC	0.3	10.17	10.66	4.83	PASS
CO <sub>2</sub> , ppmvC	0.4	10.38	10.41	0.27	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	10.39	-5.53	PASS
NM/NEOC, ppmvC	0.2	10.64	10.46	-1.66	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.3	1036	1057	2.02	PASS
CH <sub>4</sub> , ppmvC	0.3	1068	1102	3.18	PASS
CO <sub>2</sub> , ppmvC	0.4	1023	1031	0.83	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	1032	1070	3.73	PASS
NM/NEOC, ppmvC	0.2	1036	1028	-0.80	PASS

<b>DATE ANALYZED</b>	01/07/2016
<b>REFERENCE NO:</b>	16QM2AA
	QM2-101-64

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

DISTRICT  
 INVOICE  
LABORATORY

WO #: 1535608



TO: SCAQMD LAB:  OTHER:

SOURCE NAME: So Cal Gas Company (Aliso Canyon) I.D. No. 800128

Source Address: 12801 Tampa Ave City: Northridge

Mailing Address: Same City: Same Zip: 91326

Contact Person: John Clarke Title: Principle AQ Specialist Tel: (818)-700-3812

Analysis Requested by: \_\_\_\_\_ Date: \_\_\_\_\_

Approved by: \_\_\_\_\_ Office: Compliance Budget #: 50-375

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

Suspected Violation Rule(s) 402 Other  Cal H&S Code 41700

Sample Collected by: Michael Ramos Date: 12/18/15 Time: 0925

Specify the description and location where the sample was collected:  
Tedlar bag # 150513 taken @ High Glen way, Porter Ranch on 12/18/15 @ 0925

Analysis Requested: GCMS/Odors

Relinquished by	Received by	Firm/Agency	Date	Time
		SCAQMD	12/18/15	1552
		SCAQMD	12/18/15	<del>1552</del> 1758 hrs
<u>Nydia Blane</u>		SCAQMD Lab	12/18/15	1905 hrs

Remarks: Please expedite and send laboratory results to Melesio Hernandez, AQ Analysis & Compliance Supervisor

Canister contained gas @ 20" PD 12/15/15

Tedlar bag #150513 evacuated into Summe canister #54563 @ 1905 hrs

Initial 301.4

Final 687.5