

JAV

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

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

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<b>TO</b>	Cher Snyder, Assistant DEO Engineering & Compliance	<b>LABORATORY NO</b>	<u>1534328</u>
<b>SAMPLE DESCRIBED AS</b>	One Tedlar Bag	<b>DATE RECEIVED</b>	<u>12/09/2015</u>
<b>SAMPLING LOCATION</b>	So Cal Gas Company (Aliso Canyon) 12801 Tampa Avenue Northridge, CA 91326	<b>FACILITY ID NO</b>	<u>800128</u>
		<b>REQUESTED BY</b>	<u>Kim Bolander</u>
		<b>ST NO / PROJECT</b>	<u>R 402</u>

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**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	Tedlar bag
Number	<b><u>2048</u></b>
Pressure (Torr)	740
CO, ppm	< 1
CH <sub>4</sub> , ppm	17
CO <sub>2</sub> , ppm	467
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 1/15/16

Approved By: 

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

AW  
1-14-16

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

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

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<b>SAMPLE DESCRIBED AS</b>	<b>LABORATORY NO</b>	<u>1534328</u>
One Tedlar Bag	<b>REQUESTED BY</b>	<u>Kim Bolander</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	10.32	-0.82	PASS
CH <sub>4</sub> , ppmvC	0.3	10.17	10.74	5.57	PASS
CO <sub>2</sub> , ppmvC	0.4	10.38	10.26	-1.14	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	10.73	-2.46	PASS
NM/NEOC, ppmvC	0.2	10.64	10.27	-3.44	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.3	1036	1064	2.73	PASS
CH <sub>4</sub> , ppmvC	0.3	1068	1109	3.87	PASS
CO <sub>2</sub> , ppmvC	0.4	1023	1037	1.40	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	1079	4.51	PASS
NM/NEOC, ppmvC	0.2	1036	1037	0.07	PASS

<b>DATE ANALYZED</b>	12/10/2015
<b>REFERENCE NO:</b>	15QM2AC
	QM2-101-62

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

DISTRICT  
 INVOICE &  
LABORATC

WO #: 1534328



TO: SCAQMD LAB: X OTHER:

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

Source Address: 12801 Tampa Avenue City Northridge

Mailing Address: same City: Zip: 91326

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

Analysis Requested by: Kim Bolander Date: 12/9/15

Approved by: *J.P.M. Anderson* 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: Kim Bolander/Alemaychu Solomon Date: 12/8/15 Time: 2048

Specify the description and location where the sample was collected:

VeriAirFlex 4 Liter Tedlar Sample Bag collected at 2048 on residential street in front of 19506 Turtle Ridge Lane, Porter Ranch.

Analysis Requested: GCMS/odors, <sup>? if possible</sup> sulfur compounds, BTEXs

*(constituents in crude oil)*

Relinquished by	Received by	Firm/Agency	Date	Time
<i>[Signature]</i>	<i>[Signature]</i>	SCAQMD LAB	12/19/15	13:03

Remarks: PLEASE EXPEDITE and send laboratory results to Cher Snyder, Assistant DEO Engineering and Compliance