ANALYTICAL WORK PERFORMED, METHOD OF ANALYSIS AND RESULTS
Total Reduced Sulfur (TRS) by SCAQMD Method 307-91

<table>
<thead>
<tr>
<th>Substance</th>
<th>Result*</th>
</tr>
</thead>
<tbody>
<tr>
<td>t-Butyl mercaptan</td>
<td>&lt; 1 ppb</td>
</tr>
<tr>
<td>Tetrahydrothiophene (THT)</td>
<td>&lt; 1 ppb</td>
</tr>
<tr>
<td>Carbonyl sulfide/SO2</td>
<td>24 ppb</td>
</tr>
<tr>
<td>Unknown</td>
<td>26 ppb</td>
</tr>
<tr>
<td>Total Reduced Sulfur</td>
<td>50 ppb</td>
</tr>
</tbody>
</table>

*Calibrated using methyl mercaptan

These results demonstrate the same contaminants and concentrations detected in sample 1616935-01.
Total Reduced Sulfur (TRS) by SCAQMD Method 307-91

<table>
<thead>
<tr>
<th>Control (ppb)</th>
<th>Lab Air Blank (ppb)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Measured</td>
</tr>
<tr>
<td></td>
<td>Carbonyl Sulfide/SO2 1 ppb*</td>
</tr>
<tr>
<td>Methyl Mercaptan</td>
<td>Methyl Mercaptan &lt; 1 ppb</td>
</tr>
<tr>
<td>Ethyl Mercaptan</td>
<td>Ethyl Mercaptan &lt; 1 ppb</td>
</tr>
<tr>
<td>Isopropyl Mercaptan</td>
<td>Isopropyl Mercaptan &lt; 1 ppb</td>
</tr>
<tr>
<td>1-Propanethiol</td>
<td>1-Propanethiol &lt; 1 ppb</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Calibration Drift (ppb)</th>
<th>N2 Bag Blank (ppb)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Measured</td>
</tr>
<tr>
<td></td>
<td>Carbonyl Sulfide/SO2 2 ppb*</td>
</tr>
<tr>
<td>Methyl Mercaptan</td>
<td>Ethyl Mercaptan &lt; 1 ppb</td>
</tr>
<tr>
<td>Ethyl Mercaptan</td>
<td>Isopropyl Mercaptan &lt; 1 ppb</td>
</tr>
<tr>
<td>Isopropyl Mercaptan</td>
<td>1-Propanethiol &lt; 1 ppb</td>
</tr>
<tr>
<td>1-Propanethiol</td>
<td></td>
</tr>
</tbody>
</table>

*Calibrated using methyl mercaptan
**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT**

**SAMPLE ANALYSIS REQUEST**

**TO:** SCAQMD LAB: ✗ OTHER: □

**SOURCE NAME:** Southern California Gas Co.

**Source Address:** 12801 Tampa Ave

**Mailing Address:**

**City:** Porter Ranch

**Zip:** 91326

**Contact Person:**

**Title:**

**Tel:**

**Analysis Requested by:** Sumner Wilson

**Date:** 12/31/15 06/23/16

**Approved by:** Jason Low

**Office:**

**Budget #:** 44716

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

**Suspected Violation:** Rule(s)

**Sample Collected by:**

**Date:** 6/13/16

**Time:** 9:50

**REQUESTED ANALYSIS:** Sulfur Analysis

<table>
<thead>
<tr>
<th>City/Location</th>
<th>Bag#</th>
<th>Start Day</th>
<th>Time</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highlands Community</td>
<td>06/15/16</td>
<td>6/13/16</td>
<td>9:50</td>
<td>5 m</td>
</tr>
<tr>
<td>Highlands Community</td>
<td>06/16/16</td>
<td>6/13/16</td>
<td>9:50</td>
<td>5 m</td>
</tr>
</tbody>
</table>

**Relinquished by**

**Received by**

**Firm/Agency**

**Date:** 06/30/16

**Time:** 1:30 am

**Remarks:** Samples collected by remote lung sampler, trigger by Thermo 55i sampler.

"The grab bag is taken by the lung bag sampler. 06/23/16 filled w/ 0.00 ml."

Highlands community pool parking lot. Address: 12378 High Glen Way, Northridge CA 91326 (across from 12377)