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).

<table>
<thead>
<tr>
<th>Type</th>
<th>Canister</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number</td>
<td>54715</td>
</tr>
<tr>
<td>Pressure (Torr)</td>
<td>760</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Compound</th>
<th>ppmvC</th>
</tr>
</thead>
<tbody>
<tr>
<td>CO</td>
<td>7</td>
</tr>
<tr>
<td>CH₄</td>
<td>2</td>
</tr>
<tr>
<td>CO₂</td>
<td>404</td>
</tr>
<tr>
<td>Ethane</td>
<td>&lt; 1</td>
</tr>
<tr>
<td>NM/NEOC</td>
<td>&lt; 1</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th></th>
<th>MDL</th>
<th>Theoretical</th>
<th>Measured</th>
<th>Percent Difference</th>
<th>QC Limit ±5% or ±1</th>
</tr>
</thead>
<tbody>
<tr>
<td>CC106783 CO, ppmvC</td>
<td>0.4</td>
<td>1.92</td>
<td>2.07</td>
<td>7.58</td>
<td>PASS</td>
</tr>
<tr>
<td>CC106783 CH₄, ppmvC</td>
<td>0.3</td>
<td>2.02</td>
<td>2.01</td>
<td>-0.47</td>
<td>PASS</td>
</tr>
<tr>
<td>CC106783 CO₂, ppmvC</td>
<td>0.4</td>
<td>1.57</td>
<td>6.27</td>
<td>299.72</td>
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<tr>
<td>CC106783 C₂H₄, ppmvC</td>
<td>0.4</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>CC106783 C₂H₆, ppmvC</td>
<td>0.4</td>
<td>2.03</td>
<td>2.02</td>
<td>-0.49</td>
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<tr>
<td>CC106783 NM/NEOC, ppmvC</td>
<td>0.5</td>
<td>2.03</td>
<td>2.36</td>
<td>16.28</td>
<td>PASS</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>MDL</th>
<th>Theoretical</th>
<th>Measured</th>
<th>Percent Difference</th>
<th>QC Limit ±5% or ±1</th>
</tr>
</thead>
<tbody>
<tr>
<td>CC12628 CO, ppmvC</td>
<td>0.4</td>
<td>1036</td>
<td>1023</td>
<td>-1.28</td>
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</tr>
<tr>
<td>CC12628 CH₄, ppmvC</td>
<td>0.3</td>
<td>1068</td>
<td>1018</td>
<td>-4.64</td>
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</tr>
<tr>
<td>CC12628 CO₂, ppmvC</td>
<td>0.4</td>
<td>1022</td>
<td>1011</td>
<td>-1.07</td>
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</tr>
<tr>
<td>CC12628 C₂H₄, ppmvC</td>
<td>0.4</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>CC12628 C₂H₆, ppmvC</td>
<td>0.4</td>
<td>1044</td>
<td>1006</td>
<td>-3.63</td>
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</tr>
<tr>
<td>CC12628 NM/NEOC, ppmvC</td>
<td>0.5</td>
<td>1024</td>
<td>981</td>
<td>-4.11</td>
<td>PASS</td>
</tr>
</tbody>
</table>

DATE ANALYZED: 09/28/2016
REFERENCE NO: 16QM2AD
QM2-101-123
SOUTHWEST AIR QUALITY MANAGEMENT DISTRICT
SAMPLE ANALYSIS REQUEST

TO: SCAQMD LAB: ☒ OTHER: ☐

SOURCE NAME: Southern California Gas Co. I.D. No.

Source Address: 12801 Tampa Ave City: Porter Ranch
Mailing Address: City: Zip: 91326
Contact Person: Title: Tel:

Analysis Requested by: Sumner Wilson Date: 9/28/16
Approved by: Jason Low Office: Budget #: 44716
REASON REQUESTED: Court/Hearing Board ☐ Permit Pending ☐ Hazardous/Toxic Spill ☐
Suspected Violation ☐ Rule(s) ☐ Other ☐

Sample Collected by: Qian Zhou Date: 9/28/16 Time: 9:00am

REQUESTED ANALYSIS: PAMS analysis

<table>
<thead>
<tr>
<th>City/Location</th>
<th>Can#</th>
<th>Start day / time / duration</th>
<th>Start vac</th>
<th>End vac</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highlands Community</td>
<td>54715</td>
<td>9/27/16 / 00:00 / 24 hours</td>
<td>-30”</td>
<td>+8</td>
</tr>
</tbody>
</table>

Relinquished by  
Received by  
Firm/Agency: SCAQMD Lab  
Date: 7/26/2014  
Time: 11:00

Remarks:  
1:6 scheduled samples from trailer  
Highlands community pool parking lot. Address: 12378 High Glen Way, Northridge CA 91326 (across from 12377)  
Right sampler, sn 5323