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  1535828

DATE RECEIVED  12/24/2015

SAMPLE DESCRIBED AS  
One Summa Canister 53419, 24 hour sampling

FACILITY ID NO  NA

REQUESTED BY  Sumner Wilson

SAMPLING LOCATION  
Porter Ranch Community Elementary School

SAMPLING DATE  12/21/2015

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>53419</td>
</tr>
<tr>
<td>Pressure (Torr)</td>
<td>735</td>
</tr>
<tr>
<td>CO, ppm</td>
<td>&lt; 3</td>
</tr>
<tr>
<td>CH₄, ppm</td>
<td>5</td>
</tr>
<tr>
<td>CO₂, ppm</td>
<td>425</td>
</tr>
<tr>
<td>Ethane, ppmvC</td>
<td>&lt; 1</td>
</tr>
<tr>
<td>NM/NEOC, ppmvC</td>
<td>&lt; 1</td>
</tr>
</tbody>
</table>

Date Approved:  1/21/2016  
Approved By:  

Rudy Eden, Senior Manager  
Laboratory Services  
909-396-2391
SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 Copley Drive, Diamond Bar  CA 91765-1482

MONITORING & ANALYSIS
QUALITY CONTROL SUMMARY
Page 2 of 2

SAMPLE DESCRIBED AS
One Summa Canister 53419, 24 hour sampling

LABORATORY NO 1535828
REQUESTED BY Sumner Wilson

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>CC91340</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>CO, ppmvC</td>
<td>0.3</td>
<td>10.40</td>
<td>10.39</td>
<td>-0.09</td>
<td>PASS</td>
</tr>
<tr>
<td>CH₄, ppmvC</td>
<td>0.3</td>
<td>10.17</td>
<td>10.80</td>
<td>6.17</td>
<td>PASS</td>
</tr>
<tr>
<td>CO₂, ppmvC</td>
<td>0.4</td>
<td>10.38</td>
<td>10.55</td>
<td>1.63</td>
<td>PASS</td>
</tr>
<tr>
<td>C₂H₄, ppmvC</td>
<td>0.4</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>C₂H₆, ppmvC</td>
<td>0.2</td>
<td>11.00</td>
<td>10.30</td>
<td>-6.40</td>
<td>PASS</td>
</tr>
<tr>
<td>NM/NEOC, ppmvC</td>
<td>0.2</td>
<td>10.64</td>
<td>10.50</td>
<td>-1.29</td>
<td>PASS</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>CC135067</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>CO, ppmvC</td>
<td>0.3</td>
<td>10100</td>
<td>10027</td>
<td>-0.72</td>
<td>PASS</td>
</tr>
<tr>
<td>CH₄, ppmvC</td>
<td>0.3</td>
<td>9950</td>
<td>10349</td>
<td>4.01</td>
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</tr>
<tr>
<td>CO₂, ppmvC</td>
<td>0.4</td>
<td>10100</td>
<td>9971</td>
<td>-1.28</td>
<td>PASS</td>
</tr>
<tr>
<td>C₂H₄, ppmvC</td>
<td>0.4</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>C₂H₆, ppmvC</td>
<td>0.2</td>
<td>9940</td>
<td>10166</td>
<td>2.27</td>
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<td>NM/NEOC, ppmvC</td>
<td>0.2</td>
<td>10000</td>
<td>10089</td>
<td>0.89</td>
<td>PASS</td>
</tr>
</tbody>
</table>

DATE ANALYZED 01/14/2016
REFERENCE NO: 16QM2AA
                    QM2-101-66
TO: SCAQMD LAB: X 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: 12/22/15
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: Robert Wimmer Date: 12-22-15 Time: 10:00 pst

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 Press</th>
</tr>
</thead>
<tbody>
<tr>
<td>Porter Ranch Community Elementary School</td>
<td>53419</td>
<td>12/21/15 0000 to 2359 24hours</td>
<td>-30”</td>
<td>10psi</td>
</tr>
</tbody>
</table>

Relinquished by Sumner Wilson
Received by SCAQMD Lab
Firm/Agency  SCAQMD Lab
Date  12-24-15
Time  12:30

Remarks: 1:3 scheduled samples from trailer at PRCS, make-up sample for 12-20-15
Porter Ranch Community School Elementary – 5 Sesnon Blvd, Porter Ranch, CA 91326
GPS (34.293369, -118.580505)