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  1607013

DATE RECEIVED  03/11/2016

SAMPLE DESCRIBED AS
24 hour sample
Canister # 54705

FACILITY ID NO  NA

REQUESTED BY  Sumner Wilson

ST NO / PROJECT  NA

Reseda Station
Porter Ranch, CA 91326

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>54705</td>
</tr>
<tr>
<td>Pressure (Torr)</td>
<td>740</td>
</tr>
<tr>
<td>CO, ppm</td>
<td>&lt; 3</td>
</tr>
<tr>
<td>CH₄, ppm</td>
<td>3</td>
</tr>
<tr>
<td>CO₂, ppm</td>
<td>452</td>
</tr>
<tr>
<td>Ethane, ppmvC</td>
<td>NR</td>
</tr>
<tr>
<td>NM/NEOC, ppmvC</td>
<td>NR</td>
</tr>
</tbody>
</table>

NR: Not reported. Results may be biased low. Methane data accurate.

Date Approved: 2/26/2016

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  
24 hour sample  
Canister # 54705

LABORATORY NO  1607013

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>Compound</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>CC135067</td>
<td></td>
<td>10100</td>
<td>9534</td>
<td>-5.60</td>
<td>FAIL</td>
</tr>
<tr>
<td>CO, ppmvC</td>
<td>0.3</td>
<td>9950</td>
<td>10082</td>
<td>1.33</td>
<td>PASS</td>
</tr>
<tr>
<td>CH₄, ppmvC</td>
<td>0.3</td>
<td>10100</td>
<td>9572</td>
<td>-5.23</td>
<td>FAIL</td>
</tr>
<tr>
<td>CO₂, 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>0.4</td>
<td>9940</td>
<td>9261</td>
<td>-6.83</td>
<td>FAIL</td>
</tr>
<tr>
<td>NM/NEOC, ppmvC</td>
<td>0.2</td>
<td>10000</td>
<td>NA</td>
<td>NA</td>
<td>FAIL</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Compound</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>CC91340</td>
<td></td>
<td>10.40</td>
<td>9.72</td>
<td>-6.58</td>
<td>PASS</td>
</tr>
<tr>
<td>CO, ppmvC</td>
<td>0.3</td>
<td>10.17</td>
<td>10.39</td>
<td>2.15</td>
<td>PASS</td>
</tr>
<tr>
<td>CH₄, ppmvC</td>
<td>0.3</td>
<td>10.38</td>
<td>10.43</td>
<td>0.51</td>
<td>PASS</td>
</tr>
<tr>
<td>CO₂, 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>0.4</td>
<td>11.00</td>
<td>7.99</td>
<td>-27.38</td>
<td>FAIL</td>
</tr>
<tr>
<td>NM/NEOC, ppmvC</td>
<td>0.2</td>
<td>10.64</td>
<td>NA</td>
<td>NA</td>
<td>FAIL</td>
</tr>
</tbody>
</table>

QC Comment: Instrument passed pre-run quality control check, but marginally failed post-run for several compounds, not including methane. Problem was traced to an oven which does not affect methane results.

DATE ANALYZED  03/11/2016
REFERENCE NO:  16QM2AA  
QM2-101-87
SOUTH COAST 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: 3/11/16
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: 3/11/16 Time: 9:40am
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>Reseda Station-A</td>
<td>54705</td>
<td>3/10/16 / 00:00 / 24 hours</td>
<td>&lt;-30”</td>
<td>+11</td>
</tr>
<tr>
<td>Reseda Station-B</td>
<td>E4231</td>
<td>3/10/16 / 00:00 / 24 hours</td>
<td>&lt;-30”</td>
<td>+12.5</td>
</tr>
</tbody>
</table>

Relinquished by

Received by

Firm/Agency: SCAQMD Lab
Date: 3/11/16 Time: 11:33

Remarks: 1:3 scheduled samples from station at Reseda
Reseda Station – 18328 Gault St, Los Angeles, CA 91335
GPS (34.199225, -118.532743)
A: AQMD 0014394; B: AQMD 0016679