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  Jason Low
Atmospheric Measurements Manager
Science and Technology Advancement

LABORATORY NO  1613013

DATE RECEIVED  05/10/2016

FACILITY ID NO  NA

REQUESTED BY  Sumner Wilson

ST NO / PROJECT  NA

SAMPLE DESCRIBED AS
24 hour sample
Canister 54715

SAMPLING LOCATION
Reseda Station
18328 Gault St
Los Angeles, CA 91335

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>1388</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CO, ppm</th>
<th>CH₄, ppm</th>
<th>CO₂, ppm</th>
<th>Ethane, ppmvC</th>
<th>NM/NEOC, ppmvC</th>
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</thead>
<tbody>
<tr>
<td>&lt; 3</td>
<td>2</td>
<td>436</td>
<td>&lt; 1</td>
<td>&lt; 1</td>
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Date Approved: 8/12/16  Approved By: Solomon Teferra, Acting Senior Manager
Laboratory Services
909-396-2199
**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 54715

**LABORATORY NO**
1613013

**REQUESTED BY**
Sumner Wilson

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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>Sample</th>
<th>MDL</th>
<th>Theoretical</th>
<th>Measured</th>
<th>Percent Difference</th>
<th>QC Limit ±5% or ±1</th>
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</thead>
<tbody>
<tr>
<td>CC106783</td>
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<td>1.92</td>
<td>2.00</td>
<td>4.20</td>
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<tr>
<td>CO, ppmvC</td>
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<td>2.02</td>
<td>1.98</td>
<td>-2.02</td>
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<tr>
<td>CH₄, ppmvC</td>
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<td>1.93</td>
<td>23.21</td>
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<td>CO₂, ppmvC</td>
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<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>C₂H₄, ppmvC</td>
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<td>2.03</td>
<td>1.92</td>
<td>-5.43</td>
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<tr>
<td>C₂H₆, ppmvC</td>
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<td>2.03</td>
<td>2.00</td>
<td>-1.52</td>
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<tr>
<td>NM/NEOC, ppmvC</td>
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<td>1036</td>
<td>1071</td>
<td>3.42</td>
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<tr>
<td>CC12628</td>
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<td>1068</td>
<td>1056</td>
<td>0.28</td>
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<tr>
<td>CO, ppmvC</td>
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<td>1022</td>
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<td>3.36</td>
<td>PASS</td>
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<tr>
<td>CH₄, ppmvC</td>
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<td>NA</td>
<td>NA</td>
<td>NA</td>
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<td>CO₂, ppmvC</td>
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<td>C₂H₆, ppmvC</td>
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<tr>
<td>NM/NEOC, ppmvC</td>
<td>0.4</td>
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<td></td>
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</tbody>
</table>

**DATE ANALYZED**
05/10/2016

**REFERENCE NO:**
16QM2AB
QM2-101-102
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: 5/10/16
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: 5/10/16 Time: 09:50pm

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</td>
<td>54715</td>
<td>5/9/16 / 00:00 / 24 hours</td>
<td>&lt;-30”</td>
<td>+9.5</td>
</tr>
</tbody>
</table>

Relinquished by | Received by | Firm/Agency | Date | Time
----------------|-------------|------------|------|------
zhong yan       |             | SCAQMD Lab | 5/10/16 | 11:25

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