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
ADEO   ADEO
Science and Technology Advancement

SAMPLE DESCRIBED AS
24 hour sample
Canister 54701

SAMPLING LOCATION
Highlands Community Center

LABORATORY NO  1629533
DATE RECEIVED  10/25/2016
FACILITY ID NO  NA
REQUESTED BY    Sumner Wilson
ST NO / PROJECT Southern California Gas Co.

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>54701</td>
</tr>
<tr>
<td>Pressure (Torr)</td>
<td>760</td>
</tr>
</tbody>
</table>

- CO, ppm: 5
- CH₄, ppm: 2
- CO₂, ppm: 412
- Ethane, ppmvC: < 1
- NM/NEOC, ppmvC: < 1

Date Approved: 11/15/16
Approved By: Solomon Tefera, 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  LABORATORY NO
24 hour sample 1629533
Canister 54701

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>Sample</th>
<th>MDL</th>
<th>Theoretical</th>
<th>Measured</th>
<th>Percent Difference</th>
</tr>
</thead>
</table>
| CC106783 | 0.4 | 1.92 | 2.15 | 11.90
| CO, ppmvC | | 2.02 | 2.05 | 1.28
| CH₄, ppmvC | | 1.57 | 2.63 | 67.32
| CO₂, ppmvC | | NA | NA | NA
| C₂H₆, ppmvC | | 2.03 | 2.22 | 9.21
| NM/NEOC, ppmvC | | 2.03 | 2.42 | 19.17

<table>
<thead>
<tr>
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<th>MDL</th>
<th>Theoretical</th>
<th>Measured</th>
<th>Percent Difference</th>
</tr>
</thead>
</table>
| CC12628 | 0.4 | 1036 | 1055 | 1.86
| CO, ppmvC | | 1068 | 1052 | -1.51
| CH₄, ppmvC | | 1022 | 1040 | 1.73
| CO₂, ppmvC | | NA | NA | NA
| C₂H₆, ppmvC | | 1044 | 1039 | -0.47
| NM/NEOC, ppmvC | | 1024 | 1009 | -1.45

DATE ANALYZED: 10/26/2016
REFERENCE NO: 16QM2AD
QM2-101-129
**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT**

**SAMPLE ANALYSIS REQUEST**

<table>
<thead>
<tr>
<th>TO: SCAQMD LAB: □</th>
<th>OTHER: □</th>
</tr>
</thead>
</table>

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

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

**Analysis Requested by:** Sumner Wilson  
**Date:** 10/25/16  
**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:** Bo Vongphachanah  
**Date:** 10/25/16  
**Time:** 11:00  

**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>
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<tbody>
<tr>
<td>Highlands Community</td>
<td>54701</td>
<td>10-21-16 / 00:00 / 24 hours</td>
<td>&lt;-30</td>
<td>10</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Relinquished by</th>
<th>Received by</th>
<th>Firm/Agency</th>
<th>Date</th>
<th>Time</th>
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</thead>
<tbody>
<tr>
<td>[Signature]</td>
<td>[Signature]</td>
<td>SCAQMD Lab</td>
<td>10/25/16</td>
<td>14:00</td>
</tr>
</tbody>
</table>

**Remarks:** 1:3 scheduled samples from trailer  

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