The document is a laboratory analysis report from the South Coast Air Quality Management District. It contains the following information:

**TO** Jason Low, Ph.D., ADEO
Monitoring & Analysis

**LABORATORY NO.** 1700724

**DATE RECEIVED** 01/13/2017

**SAMPLE DESCRIBED AS**
24 hour sample
Canister 54652

**FACILITY ID NO.** NA

**REQUESTED BY** Sumner Wilson

**PROJECT/ST NO.** NA

**REPORT GENERATED** 1/17/2017

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 Number</th>
<th>Pressure (Torr)</th>
<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></td>
<td>54652</td>
<td>1357</td>
<td>&lt; 3</td>
<td>2</td>
<td>412</td>
<td>&lt; 1</td>
<td>&lt; 1</td>
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**Date Reviewed:** 1/25/17

Reviewed By: Joan Nierit, Principle A.Q. Chemist
Laboratory Services

**Date Approved:** 2-17

Approved By: Aaron Katzenstein, Ph.D., Sr. Manager
Laboratory Services
909-396-2219
SAMPLE DESCRIBED AS

24 hour sample
Canister 54652

LABORATORY NO. 1700724

REQUESTED BY Sumner Wilson

DATE ANALYZED 1/13/2017

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>
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</thead>
<tbody>
<tr>
<td>CC106783 CO, ppmvC</td>
<td>0.4</td>
<td>1.92</td>
<td>2.13</td>
<td>10.59</td>
<td>PASS</td>
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<tr>
<td></td>
<td></td>
<td>2.02</td>
<td>2.11</td>
<td>4.16</td>
<td>PASS</td>
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<tr>
<td></td>
<td></td>
<td>1.57</td>
<td>2.02</td>
<td>28.76</td>
<td>PASS</td>
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<td>NA</td>
<td>NA</td>
<td>NA</td>
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<tr>
<td></td>
<td></td>
<td>2.03</td>
<td>2.06</td>
<td>1.24</td>
<td>PASS</td>
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<tr>
<td></td>
<td></td>
<td>2.03</td>
<td>2.22</td>
<td>9.29</td>
<td>PASS</td>
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<tr>
<td>CC12628 CO, ppmvC</td>
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<td>1036</td>
<td>1051</td>
<td>1.44</td>
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<td>-1.79</td>
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<td>1022</td>
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</table>

REFERENCE NO: 17QM2AA
QM2-101-135
## 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  
**Zip:** 91326

**Mailing Address:**  
**City:**  
**Zip:**

**Contact Person:**  
**Title:**  
**Tel:**

**Analysis Requested by:** Sumner Wilson  
**Date:** 01/13/17

**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 Vongphachanh  
**Date:** 01/12/17  
**Time:** 10:15am

**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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</thead>
<tbody>
<tr>
<td>Highlands Community</td>
<td>54652</td>
<td>01/07/17 / 00:00 / 24 hours</td>
<td>-30&quot;</td>
<td>11</td>
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</tbody>
</table>

**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