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
Science and Technology Advancement

SAMPLE DESCRIBED AS
24 hour sample
Canister 54723

SAMPLING LOCATION
Porter Ranch Community School

LABORATORY NO 1629531
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>54723</td>
</tr>
<tr>
<td>Pressure (Torr)</td>
<td>760</td>
</tr>
<tr>
<td>CO, ppm</td>
<td>5</td>
</tr>
<tr>
<td>CH₄, ppm</td>
<td>3</td>
</tr>
<tr>
<td>CO₂, ppm</td>
<td>415</td>
</tr>
<tr>
<td>Ethane, ppmvC</td>
<td>&lt; 1</td>
</tr>
<tr>
<td>NM/NEOC, ppmvC</td>
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</tbody>
</table>

Date Approved: 11/15/16

Approved By: Solomon Teffera, Acting Senior Manager Laboratory Services
909-396-2199
SAMPLE DESCRIBED AS
24 hour sample
Canister 54723

LABORATORY NO 1629531
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></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>
<td>CO, ppmvC</td>
<td>1.92</td>
<td>2.15</td>
<td>11.90</td>
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<td>CH₄, ppmvC</td>
<td>2.02</td>
<td>2.05</td>
<td>1.28</td>
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<tr>
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<td>CO₂, ppmvC</td>
<td>1.57</td>
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<td>67.32</td>
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<tr>
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<td>C₂H₆, ppmvC</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
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<td>NM/NEOC, ppmvC</td>
<td>2.03</td>
<td>2.42</td>
<td>19.17</td>
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<table>
<thead>
<tr>
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<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>CC12628</td>
<td>CO, ppmvC</td>
<td>1036</td>
<td>1055</td>
<td>1.86</td>
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<tr>
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<td>CH₄, ppmvC</td>
<td>1068</td>
<td>1052</td>
<td>-1.51</td>
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<tr>
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<td>CO₂, ppmvC</td>
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<td>1040</td>
<td>1.73</td>
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<td>NA</td>
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<td>NA</td>
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<tr>
<td></td>
<td>NM/NEOC, ppmvC</td>
<td>1044</td>
<td>1039</td>
<td>-0.47</td>
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DATE ANALYZED 10/26/2016
REFERENCE NO: 16QM2AD
QM2-101-129
TO: SCAQMD LAB: ☑ OTHER: ☐

SOURCE NAME: Southern California Gas Co.

Source Address: 12801 Tampa Ave
City: Porter Ranch
Zip: 91326

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 Vongphachanh Date: 10/25/16 Time: 11:35

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>54723</td>
<td>10-21-16 / 00:00 / 24 hours</td>
<td>-30</td>
<td>11</td>
</tr>
</tbody>
</table>

Remarks: 13 scheduled samples from trailer at PRCS
Porter Ranch Community School Elementary – 5 Sesnon Blvd, Porter Ranch, CA 91326
GPS (34.293369, -118.580505)