

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** 1603432

**DATE RECEIVED** 02/03/2016

**SAMPLE DESCRIBED AS**  
One Summa Canister, 24 h sample

**FACILITY ID NO** NA

**REQUESTED BY** Sumner Wilson

**SAMPLING LOCATION**  
Porter Ranch Community Elementary School  
5 Sesnon Blvd  
Porter Ranch, CA 91326

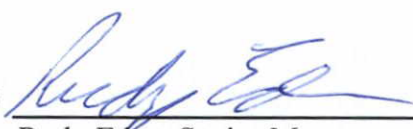
**ST NO / PROJECT** NA

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**Carbon monoxide (CO), methane (CH<sub>4</sub>), carbon dioxide (CO<sub>2</sub>), ethane (C<sub>2</sub>H<sub>6</sub>), and non-methane non-ethane organic carbon (NM/NEOC) in ppmvC by SCAQMD Method 25.1 (TCA FID).**

|                       |              |
|-----------------------|--------------|
| Type                  | Canister     |
| Number                | <u>53383</u> |
| Pressure (Torr)       | 740          |
| CO, ppm               | < 3          |
| CH <sub>4</sub> , ppm | 2            |
| CO <sub>2</sub> , ppm | 393          |
| Ethane, ppmvC         | < 1          |
| NM/NEOC, ppmvC        | < 1          |

Date Approved: 3/3/16

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**

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|                                 |                      |                      |
|---------------------------------|----------------------|----------------------|
| <b>SAMPLE DESCRIBED AS</b>      | <b>LABORATORY NO</b> | <u>1603432</u>       |
| One Summa Canister, 24 h sample | <b>REQUESTED BY</b>  | <u>Sumner Wilson</u> |

**Carbon monoxide (CO), methane (CH<sub>4</sub>), carbon dioxide (CO<sub>2</sub>), ethane (C<sub>2</sub>H<sub>6</sub>), 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**

|                                       |     |             |          | Percent<br>Difference | QC Limit<br>±5% or ± 1 |
|---------------------------------------|-----|-------------|----------|-----------------------|------------------------|
| CC91340                               | MDL | Theoretical | Measured |                       |                        |
| CO, ppmvC                             | 0.3 | 10.40       | 9.86     | -5.15                 | PASS                   |
| CH <sub>4</sub> , ppmvC               | 0.3 | 10.17       | 10.42    | 2.44                  | PASS                   |
| CO <sub>2</sub> , ppmvC               | 0.4 | 10.38       | 10.29    | -0.88                 | PASS                   |
| C <sub>2</sub> H <sub>4</sub> , ppmvC | 0.4 | NA          | NA       | NA                    | NA                     |
| C <sub>2</sub> H <sub>6</sub> , ppmvC | 0.2 | 11.00       | 10.09    | -8.23                 | PASS                   |
| NM/NEOC, ppmvC                        | 0.2 | 10.64       | 10.29    | -3.32                 | PASS                   |

|                                       |     |             |          | Percent<br>Difference | QC Limit<br>±5% or ± 1 |
|---------------------------------------|-----|-------------|----------|-----------------------|------------------------|
| CC135067                              | MDL | Theoretical | Measured |                       |                        |
| CO, ppmvC                             | 0.3 | 10100       | 9669.26  | -4.26                 | PASS                   |
| CH <sub>4</sub> , ppmvC               | 0.3 | 9950        | 10024.06 | 0.74                  | PASS                   |
| CO <sub>2</sub> , ppmvC               | 0.4 | 10100       | 9627.94  | -4.67                 | PASS                   |
| C <sub>2</sub> H <sub>4</sub> , ppmvC | 0.4 | NA          | NA       | NA                    | NA                     |
| C <sub>2</sub> H <sub>6</sub> , ppmvC | 0.2 | 9940        | 9796.45  | -1.44                 | PASS                   |
| NM/NEOC, ppmvC                        | 0.2 | 10000       | 9724.85  | -2.75                 | PASS                   |

|                      |                       |
|----------------------|-----------------------|
| <b>DATE ANALYZED</b> | 02/24/2016            |
| <b>REFERENCE NO:</b> | 16QM2AA<br>QM2-101-78 |

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
SAMPLE ANALYSIS REQUEST**

DISTRJ  
 INVOIC  
 LAP AI  
 LABORA

WO #: 1603432



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: 1/21/16

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: Robert Wimmer Date: 2/3/16 Time: 12:00

REQUESTED ANALYSIS: PAMS analysis

| City/Location                                   | Can#  | Start day / time/ duration | Start vac | End Press |
|---|-------|----------------------------|-----------|-----------|
| Porter Ranch Community Elementary School (PRCS) | 53383 | 1/31/16 / 00:00 / 24 hours | <-30"     | +11.8     |
|   |       |                            |           |           |
|   |       |                            |           |           |
|   |       |                            |           |           |
|   |       |                            |           |           |

| Relinquished by | Received by | Firm/Agency | Date   | Time  |
|-----------------|-------------|-------------|--------|-------|
| R Wimmer        |             | SCAQMD Lab  | 2/3/16 | 16:34 |
|                 |             |             |        |       |
|                 |             |             |        |       |

Remarks: 1:3 scheduled samples from trailer at PRCS

Porter Ranch Community School Elementary – 5 Sesnon Blvd, Porter Ranch, CA 91326

GPS (34.293369, -118.580505)