

## Report of Analysis

|                   |                                             |                 |          |
|-------------------|---------------------------------------------|-----------------|----------|
| Client:           | PSEG                                        | Date Collected: | 04/01/25 |
| Project:          | Summit Gas and Appliance Service MA00006789 | Date Received:  | 04/01/25 |
| Client Sample ID: | SU-04-040125                                | SDG No.:        | Q1684    |
| Lab Sample ID:    | Q1684-01                                    | Matrix:         | SOIL     |
| Level (low/med):  | low                                         | % Solid:        | 91.3     |

| Cas       | Parameter | Conc. | Qua. | DF | MDL    | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|--------|------------|-------------------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 7480  |      | 1  | 2.39   | 4.96       | mg/Kg             | 04/02/25 12:45 | 04/03/25 15:23 | SW6010   | SW3050    |
| 7440-36-0 | Antimony  | 0.15  | U    | 1  | 0.15   | 2.48       | mg/Kg             | 04/02/25 12:45 | 04/03/25 15:23 | SW6010   | SW3050    |
| 7440-38-2 | Arsenic   | 2.08  |      | 1  | 0.29   | 0.99       | mg/Kg             | 04/02/25 12:45 | 04/03/25 15:23 | SW6010   | SW3050    |
| 7440-39-3 | Barium    | 30.0  | N    | 1  | 0.63   | 4.96       | mg/Kg             | 04/02/25 12:45 | 04/03/25 15:23 | SW6010   | SW3050    |
| 7440-41-7 | Beryllium | 0.43  | N    | 1  | 0.012  | 0.30       | mg/Kg             | 04/02/25 12:45 | 04/03/25 15:23 | SW6010   | SW3050    |
| 7440-43-9 | Cadmium   | 0.016 | U    | 1  | 0.016  | 0.30       | mg/Kg             | 04/02/25 12:45 | 04/03/25 15:23 | SW6010   | SW3050    |
| 7440-70-2 | Calcium   | 683   |      | 1  | 2.78   | 99.1       | mg/Kg             | 04/02/25 12:45 | 04/03/25 15:23 | SW6010   | SW3050    |
| 7440-47-3 | Chromium  | 19.4  |      | 1  | 0.054  | 0.50       | mg/Kg             | 04/02/25 12:45 | 04/03/25 15:23 | SW6010   | SW3050    |
| 7440-48-4 | Cobalt    | 7.77  |      | 1  | 0.057  | 1.49       | mg/Kg             | 04/02/25 12:45 | 04/03/25 15:23 | SW6010   | SW3050    |
| 7440-50-8 | Copper    | 15.7  | N    | 1  | 0.47   | 0.99       | mg/Kg             | 04/02/25 12:45 | 04/03/25 15:23 | SW6010   | SW3050    |
| 7439-89-6 | Iron      | 14200 |      | 1  | 2.67   | 4.96       | mg/Kg             | 04/02/25 12:45 | 04/03/25 15:23 | SW6010   | SW3050    |
| 7439-92-1 | Lead      | 8.21  |      | 1  | 0.15   | 0.60       | mg/Kg             | 04/02/25 12:45 | 04/03/25 15:23 | SW6010   | SW3050    |
| 7439-95-4 | Magnesium | 1660  |      | 1  | 3.40   | 99.1       | mg/Kg             | 04/02/25 12:45 | 04/03/25 15:23 | SW6010   | SW3050    |
| 7439-96-5 | Manganese | 279   |      | 1  | 0.070  | 0.99       | mg/Kg             | 04/02/25 12:45 | 04/03/25 15:23 | SW6010   | SW3050    |
| 7439-97-6 | Mercury   | 0.025 |      | 1  | 0.0080 | 0.014      | mg/Kg             | 04/02/25 08:55 | 04/02/25 11:36 | SW7471B  |           |
| 7440-02-0 | Nickel    | 12.9  |      | 1  | 0.089  | 1.98       | mg/Kg             | 04/02/25 12:45 | 04/03/25 15:23 | SW6010   | SW3050    |
| 7440-09-7 | Potassium | 271   |      | 1  | 28.4   | 99.1       | mg/Kg             | 04/02/25 12:45 | 04/03/25 15:23 | SW6010   | SW3050    |
| 7782-49-2 | Selenium  | 0.33  | UN   | 1  | 0.33   | 0.99       | mg/Kg             | 04/02/25 12:45 | 04/03/25 15:23 | SW6010   | SW3050    |
| 7440-22-4 | Silver    | 0.052 | U    | 1  | 0.052  | 0.50       | mg/Kg             | 04/02/25 12:45 | 04/03/25 15:23 | SW6010   | SW3050    |
| 7440-23-5 | Sodium    | 490   | N    | 1  | 35.8   | 99.1       | mg/Kg             | 04/02/25 12:45 | 04/03/25 15:23 | SW6010   | SW3050    |
| 7440-28-0 | Thallium  | 0.44  | U    | 1  | 0.44   | 1.98       | mg/Kg             | 04/02/25 12:45 | 04/03/25 15:23 | SW6010   | SW3050    |
| 7440-62-2 | Vanadium  | 26.9  | N    | 1  | 0.27   | 1.98       | mg/Kg             | 04/02/25 12:45 | 04/03/25 15:23 | SW6010   | SW3050    |
| 7440-66-6 | Zinc      | 19.5  | N    | 1  | 0.11   | 1.98       | mg/Kg             | 04/02/25 12:45 | 04/03/25 15:23 | SW6010   | SW3050    |

|               |          |                 |            |        |
|---------------|----------|-----------------|------------|--------|
| Color Before: | Brown    | Clarity Before: | Texture:   | Medium |
| Color After:  | Yellow   | Clarity After:  | Artifacts: |        |
| Comments:     | Bayshore |                 |            |        |

U = Not Detected  
LOQ = Limit of Quantitation  
MDL = Method Detection Limit  
LOD = Limit of Detection  
D = Dilution  
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value  
B = Analyte Found in Associated Method Blank  
\* = indicates the duplicate analysis is not within control limits.  
E = Indicates the reported value is estimated because of the presence of interference.  
OR = Over Range  
N =Spiked sample recovery not within control limits