

## Report of Analysis

|                   |                                             |                 |          |
|-------------------|---------------------------------------------|-----------------|----------|
| Client:           | PSEG                                        | Date Collected: | 08/14/25 |
| Project:          | Orange Gas and Appliance Service MA00006789 | Date Received:  | 08/14/25 |
| Client Sample ID: | EO-02-08142025                              | SDG No.:        | Q2877    |
| Lab Sample ID:    | Q2877-01                                    | Matrix:         | SOIL     |
| Level (low/med):  | low                                         | % Solid:        | 95       |

| Cas       | Parameter | Conc. | Qua. | DF | MDL    | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|--------|------------|-------------------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 6200  |      | 1  | 0.78   | 4.66       | mg/Kg             | 08/15/25 10:10 | 08/18/25 13:15 | 6010D    | SW3050    |
| 7440-36-0 | Antimony  | 0.21  | U    | 1  | 0.21   | 2.33       | mg/Kg             | 08/15/25 10:10 | 08/18/25 13:15 | 6010D    | SW3050    |
| 7440-38-2 | Arsenic   | 2.55  |      | 1  | 0.18   | 0.93       | mg/Kg             | 08/15/25 10:10 | 08/18/25 13:15 | 6010D    | SW3050    |
| 7440-39-3 | Barium    | 25.1  |      | 1  | 0.68   | 4.66       | mg/Kg             | 08/15/25 10:10 | 08/18/25 13:15 | 6010D    | SW3050    |
| 7440-41-7 | Beryllium | 0.48  |      | 1  | 0.023  | 0.28       | mg/Kg             | 08/15/25 10:10 | 08/18/25 13:15 | 6010D    | SW3050    |
| 7440-43-9 | Cadmium   | 1.06  | *    | 1  | 0.022  | 0.28       | mg/Kg             | 08/15/25 10:10 | 08/18/25 13:15 | 6010D    | SW3050    |
| 7440-70-2 | Calcium   | 2930  |      | 1  | 10.3   | 93.2       | mg/Kg             | 08/15/25 10:10 | 08/18/25 13:15 | 6010D    | SW3050    |
| 7440-47-3 | Chromium  | 12.3  |      | 1  | 0.044  | 0.47       | mg/Kg             | 08/15/25 10:10 | 08/18/25 13:15 | 6010D    | SW3050    |
| 7440-48-4 | Cobalt    | 9.61  |      | 1  | 0.093  | 1.40       | mg/Kg             | 08/15/25 10:10 | 08/18/25 13:15 | 6010D    | SW3050    |
| 7440-50-8 | Copper    | 18.6  | *    | 1  | 0.21   | 0.93       | mg/Kg             | 08/15/25 10:10 | 08/18/25 13:15 | 6010D    | SW3050    |
| 7439-89-6 | Iron      | 14200 |      | 1  | 3.72   | 4.66       | mg/Kg             | 08/15/25 10:10 | 08/18/25 13:15 | 6010D    | SW3050    |
| 7439-92-1 | Lead      | 16.7  | *    | 1  | 0.12   | 0.56       | mg/Kg             | 08/15/25 10:10 | 08/18/25 13:15 | 6010D    | SW3050    |
| 7439-95-4 | Magnesium | 2630  |      | 1  | 11.2   | 93.2       | mg/Kg             | 08/15/25 10:10 | 08/18/25 13:15 | 6010D    | SW3050    |
| 7439-96-5 | Manganese | 220   | *    | 1  | 0.13   | 0.93       | mg/Kg             | 08/15/25 10:10 | 08/18/25 13:15 | 6010D    | SW3050    |
| 7439-97-6 | Mercury   | 0.19  | *    | 1  | 0.0070 | 0.013      | mg/Kg             | 08/14/25 13:40 | 08/15/25 14:57 | 7471B    |           |
| 7440-02-0 | Nickel    | 14.2  | *    | 1  | 0.12   | 1.86       | mg/Kg             | 08/15/25 10:10 | 08/18/25 13:15 | 6010D    | SW3050    |
| 7440-09-7 | Potassium | 465   |      | 1  | 25.8   | 93.2       | mg/Kg             | 08/15/25 10:10 | 08/18/25 13:15 | 6010D    | SW3050    |
| 7782-49-2 | Selenium  | 0.24  | U    | 1  | 0.24   | 0.93       | mg/Kg             | 08/15/25 10:10 | 08/18/25 13:15 | 6010D    | SW3050    |
| 7440-22-4 | Silver    | 0.28  | J    | 1  | 0.11   | 0.47       | mg/Kg             | 08/15/25 10:10 | 08/18/25 13:15 | 6010D    | SW3050    |
| 7440-23-5 | Sodium    | 793   |      | 1  | 16.6   | 93.2       | mg/Kg             | 08/15/25 10:10 | 08/18/25 13:15 | 6010D    | SW3050    |
| 7440-28-0 | Thallium  | 0.21  | U    | 1  | 0.21   | 1.86       | mg/Kg             | 08/15/25 10:10 | 08/18/25 13:15 | 6010D    | SW3050    |
| 7440-62-2 | Vanadium  | 28.0  |      | 1  | 0.23   | 1.86       | mg/Kg             | 08/15/25 10:10 | 08/18/25 13:15 | 6010D    | SW3050    |
| 7440-66-6 | Zinc      | 31.4  |      | 1  | 0.21   | 1.86       | mg/Kg             | 08/15/25 10:10 | 08/18/25 13:15 | 6010D    | 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