

## Report of Analysis

|                   |                                             |                 |          |
|-------------------|---------------------------------------------|-----------------|----------|
| Client:           | PSEG                                        | Date Collected: | 09/16/25 |
| Project:          | Orange Gas and Appliance Service MA00006789 | Date Received:  | 09/16/25 |
| Client Sample ID: | EO-01-091625                                | SDG No.:        | Q3118    |
| Lab Sample ID:    | Q3118-01                                    | Matrix:         | SOIL     |
| Level (low/med):  | low                                         | % Solid:        | 92.6     |

| Cas       | Parameter | Conc. | Qua. | DF | MDL    | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|--------|------------|-------------------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 9090  |      | 1  | 0.78   | 4.62       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:29 | 6010D    | SW3050    |
| 7440-36-0 | Antimony  | 0.20  | UN   | 1  | 0.20   | 2.31       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:29 | 6010D    | SW3050    |
| 7440-38-2 | Arsenic   | 2.48  |      | 1  | 0.18   | 0.92       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:29 | 6010D    | SW3050    |
| 7440-39-3 | Barium    | 34.6  | N    | 1  | 0.67   | 4.62       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:29 | 6010D    | SW3050    |
| 7440-41-7 | Beryllium | 0.70  |      | 1  | 0.023  | 0.28       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:29 | 6010D    | SW3050    |
| 7440-43-9 | Cadmium   | 0.26  | J*   | 1  | 0.022  | 0.28       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:29 | 6010D    | SW3050    |
| 7440-70-2 | Calcium   | 2740  | *    | 1  | 10.3   | 92.3       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:29 | 6010D    | SW3050    |
| 7440-47-3 | Chromium  | 25.1  | N*   | 1  | 0.043  | 0.46       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:29 | 6010D    | SW3050    |
| 7440-48-4 | Cobalt    | 13.4  | N    | 1  | 0.092  | 1.38       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:29 | 6010D    | SW3050    |
| 7440-50-8 | Copper    | 33.1  | N*   | 1  | 0.20   | 0.92       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:29 | 6010D    | SW3050    |
| 7439-89-6 | Iron      | 21100 | *    | 1  | 3.68   | 4.62       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:29 | 6010D    | SW3050    |
| 7439-92-1 | Lead      | 10.3  |      | 1  | 0.12   | 0.55       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:29 | 6010D    | SW3050    |
| 7439-95-4 | Magnesium | 3080  | *    | 1  | 11.1   | 92.3       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:29 | 6010D    | SW3050    |
| 7439-96-5 | Manganese | 343   |      | 1  | 0.13   | 0.92       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:29 | 6010D    | SW3050    |
| 7439-97-6 | Mercury   | 0.030 |      | 1  | 0.0080 | 0.014      | mg/Kg             | 09/17/25 09:35 | 09/17/25 12:37 | 7471B    |           |
| 7440-02-0 | Nickel    | 18.7  | N*   | 1  | 0.12   | 1.85       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:29 | 6010D    | SW3050    |
| 7440-09-7 | Potassium | 682   | N*   | 1  | 25.6   | 92.3       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:29 | 6010D    | SW3050    |
| 7782-49-2 | Selenium  | 0.35  | J    | 1  | 0.24   | 0.92       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:29 | 6010D    | SW3050    |
| 7440-22-4 | Silver    | 0.45  | J    | 1  | 0.11   | 0.46       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:29 | 6010D    | SW3050    |
| 7440-23-5 | Sodium    | 936   |      | 1  | 16.4   | 92.3       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:29 | 6010D    | SW3050    |
| 7440-28-0 | Thallium  | 0.21  | U    | 1  | 0.21   | 1.85       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:29 | 6010D    | SW3050    |
| 7440-62-2 | Vanadium  | 43.4  | N    | 1  | 0.23   | 1.85       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:29 | 6010D    | SW3050    |
| 7440-66-6 | Zinc      | 29.4  | N    | 1  | 0.21   | 1.85       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:29 | 6010D    | SW3050    |

|               |          |                 |            |        |
|---------------|----------|-----------------|------------|--------|
| Color Before: | Brown    | Clarity Before: | Texture:   | Medium |
| Color After:  | Yellow   | Clarity After:  | Artifacts: | No     |
| 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