

## Report of Analysis

|                   |                                              |                 |          |
|-------------------|----------------------------------------------|-----------------|----------|
| Client:           | PSEG                                         | Date Collected: | 09/26/25 |
| Project:          | Oradell Gas and Appliance Service MA00006789 | Date Received:  | 09/26/25 |
| Client Sample ID: | OR-03-092625                                 | SDG No.:        | Q3220    |
| Lab Sample ID:    | Q3220-01                                     | Matrix:         | SOIL     |
| Level (low/med):  | low                                          | % Solid:        | 88.1     |

| Cas       | Parameter | Conc. | Qua. | DF | MDL    | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|--------|------------|-------------------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 9730  |      | 1  | 0.82   | 4.89       | mg/Kg             | 09/29/25 10:20 | 09/30/25 17:27 | 6010D    | SW3050    |
| 7440-36-0 | Antimony  | 0.22  | UN   | 1  | 0.22   | 2.45       | mg/Kg             | 09/29/25 10:20 | 09/30/25 17:27 | 6010D    | SW3050    |
| 7440-38-2 | Arsenic   | 3.42  |      | 1  | 0.19   | 0.98       | mg/Kg             | 09/29/25 10:20 | 09/30/25 17:27 | 6010D    | SW3050    |
| 7440-39-3 | Barium    | 39.0  | *    | 1  | 0.71   | 4.89       | mg/Kg             | 09/29/25 10:20 | 09/30/25 17:27 | 6010D    | SW3050    |
| 7440-41-7 | Beryllium | 0.75  |      | 1  | 0.024  | 0.29       | mg/Kg             | 09/29/25 10:20 | 09/30/25 17:27 | 6010D    | SW3050    |
| 7440-43-9 | Cadmium   | 0.023 | UN   | 1  | 0.023  | 0.29       | mg/Kg             | 09/29/25 10:20 | 09/30/25 17:27 | 6010D    | SW3050    |
| 7440-70-2 | Calcium   | 2260  | *    | 1  | 10.9   | 97.9       | mg/Kg             | 09/29/25 10:20 | 09/30/25 17:27 | 6010D    | SW3050    |
| 7440-47-3 | Chromium  | 11.5  |      | 1  | 0.046  | 0.49       | mg/Kg             | 09/29/25 10:20 | 09/30/25 17:27 | 6010D    | SW3050    |
| 7440-48-4 | Cobalt    | 7.37  |      | 1  | 0.098  | 1.47       | mg/Kg             | 09/29/25 10:20 | 09/30/25 17:27 | 6010D    | SW3050    |
| 7440-50-8 | Copper    | 31.0  | N*   | 1  | 0.22   | 0.98       | mg/Kg             | 09/29/25 10:20 | 09/30/25 17:27 | 6010D    | SW3050    |
| 7439-89-6 | Iron      | 15500 |      | 1  | 3.90   | 4.89       | mg/Kg             | 09/29/25 10:20 | 09/30/25 17:27 | 6010D    | SW3050    |
| 7439-92-1 | Lead      | 24.5  | *    | 1  | 0.13   | 0.59       | mg/Kg             | 09/29/25 10:20 | 09/30/25 17:27 | 6010D    | SW3050    |
| 7439-95-4 | Magnesium | 2460  |      | 1  | 11.7   | 97.9       | mg/Kg             | 09/29/25 10:20 | 09/30/25 17:27 | 6010D    | SW3050    |
| 7439-96-5 | Manganese | 228   |      | 1  | 0.14   | 0.98       | mg/Kg             | 09/29/25 10:20 | 09/30/25 17:27 | 6010D    | SW3050    |
| 7439-97-6 | Mercury   | 0.027 |      | 1  | 0.0080 | 0.014      | mg/Kg             | 09/29/25 16:00 | 09/30/25 10:09 | 7471B    |           |
| 7440-02-0 | Nickel    | 14.1  |      | 1  | 0.13   | 1.96       | mg/Kg             | 09/29/25 10:20 | 09/30/25 17:27 | 6010D    | SW3050    |
| 7440-09-7 | Potassium | 756   |      | 1  | 27.1   | 97.9       | mg/Kg             | 09/29/25 10:20 | 09/30/25 17:27 | 6010D    | SW3050    |
| 7782-49-2 | Selenium  | 0.29  | J    | 1  | 0.25   | 0.98       | mg/Kg             | 09/29/25 10:20 | 09/30/25 17:27 | 6010D    | SW3050    |
| 7440-22-4 | Silver    | 0.12  | U    | 1  | 0.12   | 0.49       | mg/Kg             | 09/29/25 10:20 | 09/30/25 17:27 | 6010D    | SW3050    |
| 7440-23-5 | Sodium    | 517   | N    | 1  | 17.4   | 97.9       | mg/Kg             | 09/29/25 10:20 | 09/30/25 17:27 | 6010D    | SW3050    |
| 7440-28-0 | Thallium  | 0.23  | U    | 1  | 0.23   | 1.96       | mg/Kg             | 09/29/25 10:20 | 09/30/25 17:27 | 6010D    | SW3050    |
| 7440-62-2 | Vanadium  | 24.2  | N    | 1  | 0.25   | 1.96       | mg/Kg             | 09/29/25 10:20 | 09/30/25 17:27 | 6010D    | SW3050    |
| 7440-66-6 | Zinc      | 30.6  | *    | 1  | 0.23   | 1.96       | mg/Kg             | 09/29/25 10:20 | 09/30/25 17:27 | 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