

## Report of Analysis

|                   |                                              |                 |          |
|-------------------|----------------------------------------------|-----------------|----------|
| Client:           | PSEG                                         | Date Collected: | 09/16/25 |
| Project:          | Trenton Gas and Appliance Service MA00006789 | Date Received:  | 09/16/25 |
| Client Sample ID: | TR-05-09162025                               | SDG No.:        | Q3115    |
| Lab Sample ID:    | Q3115-01                                     | Matrix:         | SOIL     |
| Level (low/med):  | low                                          | % Solid:        | 96.4     |

| Cas       | Parameter | Conc. | Qua. | DF | MDL    | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|--------|------------|-------------------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 3520  |      | 1  | 0.84   | 4.99       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:21 | 6010D    | SW3050    |
| 7440-36-0 | Antimony  | 0.22  | UN   | 1  | 0.22   | 2.49       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:21 | 6010D    | SW3050    |
| 7440-38-2 | Arsenic   | 2.70  |      | 1  | 0.19   | 1.00       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:21 | 6010D    | SW3050    |
| 7440-39-3 | Barium    | 14.2  | N    | 1  | 0.73   | 4.99       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:21 | 6010D    | SW3050    |
| 7440-41-7 | Beryllium | 0.34  |      | 1  | 0.025  | 0.30       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:21 | 6010D    | SW3050    |
| 7440-43-9 | Cadmium   | 0.024 | U*   | 1  | 0.024  | 0.30       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:21 | 6010D    | SW3050    |
| 7440-70-2 | Calcium   | 6560  | *    | 1  | 11.1   | 99.7       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:21 | 6010D    | SW3050    |
| 7440-47-3 | Chromium  | 7.17  | N*   | 1  | 0.047  | 0.50       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:21 | 6010D    | SW3050    |
| 7440-48-4 | Cobalt    | 3.10  | N    | 1  | 0.10   | 1.50       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:21 | 6010D    | SW3050    |
| 7440-50-8 | Copper    | 9.14  | N*   | 1  | 0.22   | 1.00       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:21 | 6010D    | SW3050    |
| 7439-89-6 | Iron      | 7660  | *    | 1  | 3.98   | 4.99       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:21 | 6010D    | SW3050    |
| 7439-92-1 | Lead      | 7.94  |      | 1  | 0.13   | 0.60       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:21 | 6010D    | SW3050    |
| 7439-95-4 | Magnesium | 2170  | *    | 1  | 12.0   | 99.7       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:21 | 6010D    | SW3050    |
| 7439-96-5 | Manganese | 74.8  |      | 1  | 0.14   | 1.00       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:21 | 6010D    | SW3050    |
| 7439-97-6 | Mercury   | 0.016 |      | 1  | 0.0070 | 0.013      | mg/Kg             | 09/17/25 09:35 | 09/17/25 12:20 | 7471B    |           |
| 7440-02-0 | Nickel    | 5.58  | N*   | 1  | 0.13   | 1.99       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:21 | 6010D    | SW3050    |
| 7440-09-7 | Potassium | 342   | N*   | 1  | 27.6   | 99.7       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:21 | 6010D    | SW3050    |
| 7782-49-2 | Selenium  | 0.26  | U    | 1  | 0.26   | 1.00       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:21 | 6010D    | SW3050    |
| 7440-22-4 | Silver    | 0.22  | J    | 1  | 0.12   | 0.50       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:21 | 6010D    | SW3050    |
| 7440-23-5 | Sodium    | 172   |      | 1  | 17.8   | 99.7       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:21 | 6010D    | SW3050    |
| 7440-28-0 | Thallium  | 0.23  | U    | 1  | 0.23   | 1.99       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:21 | 6010D    | SW3050    |
| 7440-62-2 | Vanadium  | 10.7  | N    | 1  | 0.25   | 1.99       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:21 | 6010D    | SW3050    |
| 7440-66-6 | Zinc      | 31.1  | N    | 1  | 0.23   | 1.99       | mg/Kg             | 09/17/25 10:25 | 09/18/25 12:21 | 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