

## Report of Analysis

|                   |                                              |                 |          |
|-------------------|----------------------------------------------|-----------------|----------|
| Client:           | PSEG                                         | Date Collected: | 07/16/25 |
| Project:          | Trenton Gas and Appliance Service MA00006789 | Date Received:  | 07/16/25 |
| Client Sample ID: | TR-05-07162025                               | SDG No.:        | Q2621    |
| Lab Sample ID:    | Q2621-01                                     | Matrix:         | SOIL     |
| Level (low/med):  | low                                          | % Solid:        | 94.1     |

| Cas       | Parameter | Conc. | Qua. | DF | MDL    | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|--------|------------|-------------------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 6760  |      | 1  | 0.77   | 4.58       | mg/Kg             | 07/18/25 09:50 | 07/21/25 14:29 | 6010D    | SW3050    |
| 7440-36-0 | Antimony  | 0.20  | U    | 1  | 0.20   | 2.29       | mg/Kg             | 07/18/25 09:50 | 07/21/25 14:29 | 6010D    | SW3050    |
| 7440-38-2 | Arsenic   | 4.03  | *    | 1  | 0.17   | 0.92       | mg/Kg             | 07/18/25 09:50 | 07/21/25 14:29 | 6010D    | SW3050    |
| 7440-39-3 | Barium    | 23.2  |      | 1  | 0.67   | 4.58       | mg/Kg             | 07/18/25 09:50 | 07/21/25 14:29 | 6010D    | SW3050    |
| 7440-41-7 | Beryllium | 0.33  |      | 1  | 0.023  | 0.28       | mg/Kg             | 07/18/25 09:50 | 07/21/25 14:29 | 6010D    | SW3050    |
| 7440-43-9 | Cadmium   | 0.022 | U    | 1  | 0.022  | 0.28       | mg/Kg             | 07/18/25 09:50 | 07/21/25 14:29 | 6010D    | SW3050    |
| 7440-70-2 | Calcium   | 2330  | *    | 1  | 10.2   | 91.6       | mg/Kg             | 07/18/25 09:50 | 07/21/25 14:29 | 6010D    | SW3050    |
| 7440-47-3 | Chromium  | 10.8  | *    | 1  | 0.043  | 0.46       | mg/Kg             | 07/18/25 09:50 | 07/21/25 14:29 | 6010D    | SW3050    |
| 7440-48-4 | Cobalt    | 4.31  |      | 1  | 0.092  | 1.37       | mg/Kg             | 07/18/25 09:50 | 07/21/25 14:29 | 6010D    | SW3050    |
| 7440-50-8 | Copper    | 23.4  |      | 1  | 0.20   | 0.92       | mg/Kg             | 07/18/25 09:50 | 07/21/25 14:29 | 6010D    | SW3050    |
| 7439-89-6 | Iron      | 11400 |      | 1  | 3.66   | 4.58       | mg/Kg             | 07/18/25 09:50 | 07/21/25 14:29 | 6010D    | SW3050    |
| 7439-92-1 | Lead      | 11.5  | *    | 1  | 0.12   | 0.55       | mg/Kg             | 07/18/25 09:50 | 07/21/25 14:29 | 6010D    | SW3050    |
| 7439-95-4 | Magnesium | 1500  | *    | 1  | 11.0   | 91.6       | mg/Kg             | 07/18/25 09:50 | 07/21/25 14:29 | 6010D    | SW3050    |
| 7439-96-5 | Manganese | 103   |      | 1  | 0.13   | 0.92       | mg/Kg             | 07/18/25 09:50 | 07/21/25 14:29 | 6010D    | SW3050    |
| 7439-97-6 | Mercury   | 0.027 |      | 1  | 0.0080 | 0.014      | mg/Kg             | 07/21/25 09:20 | 07/21/25 12:17 | 7471B    |           |
| 7440-02-0 | Nickel    | 7.16  |      | 1  | 0.12   | 1.83       | mg/Kg             | 07/18/25 09:50 | 07/21/25 14:29 | 6010D    | SW3050    |
| 7440-09-7 | Potassium | 427   |      | 1  | 25.4   | 91.6       | mg/Kg             | 07/18/25 09:50 | 07/21/25 14:29 | 6010D    | SW3050    |
| 7782-49-2 | Selenium  | 0.24  | U    | 1  | 0.24   | 0.92       | mg/Kg             | 07/18/25 09:50 | 07/21/25 14:29 | 6010D    | SW3050    |
| 7440-22-4 | Silver    | 2.43  |      | 1  | 0.11   | 0.46       | mg/Kg             | 07/18/25 09:50 | 07/21/25 14:29 | 6010D    | SW3050    |
| 7440-23-5 | Sodium    | 231   | *    | 1  | 16.3   | 91.6       | mg/Kg             | 07/18/25 09:50 | 07/21/25 14:29 | 6010D    | SW3050    |
| 7440-28-0 | Thallium  | 0.22  | J    | 1  | 0.21   | 1.83       | mg/Kg             | 07/18/25 09:50 | 07/21/25 14:29 | 6010D    | SW3050    |
| 7440-62-2 | Vanadium  | 19.2  |      | 1  | 0.23   | 1.83       | mg/Kg             | 07/18/25 09:50 | 07/21/25 14:29 | 6010D    | SW3050    |
| 7440-66-6 | Zinc      | 20.4  | *    | 1  | 0.21   | 1.83       | mg/Kg             | 07/18/25 09:50 | 07/21/25 14:29 | 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