

## Report of Analysis

|                   |              |                 |          |
|-------------------|--------------|-----------------|----------|
| Client:           | PSEG         | Date Collected: | 11/08/24 |
| Project:          | Moorestown   | Date Received:  | 11/08/24 |
| Client Sample ID: | M00-24-00345 | SDG No.:        | P4793    |
| Lab Sample ID:    | P4793-01     | Matrix:         | SOIL     |
| Level (low/med):  | low          | % Solid:        | 100      |

| Cas       | Parameter | Conc. | Qua. | DF | MDL    | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|--------|------------|-------------------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 15.2  |      | 1  | 2.25   | 4.67       | mg/Kg             | 11/09/24 13:00 | 11/13/24 17:48 | SW6010   | SW3050    |
| 7440-36-0 | Antimony  | 2.34  | UN   | 1  | 0.14   | 2.34       | mg/Kg             | 11/09/24 13:00 | 11/13/24 17:48 | SW6010   | SW3050    |
| 7440-38-2 | Arsenic   | 0.94  | UN   | 1  | 0.27   | 0.94       | mg/Kg             | 11/09/24 13:00 | 11/13/24 17:48 | SW6010   | SW3050    |
| 7440-39-3 | Barium    | 4.67  | U    | 1  | 0.60   | 4.67       | mg/Kg             | 11/09/24 13:00 | 11/13/24 17:48 | SW6010   | SW3050    |
| 7440-41-7 | Beryllium | 0.28  | UN   | 1  | 0.011  | 0.28       | mg/Kg             | 11/09/24 13:00 | 11/13/24 17:48 | SW6010   | SW3050    |
| 7440-43-9 | Cadmium   | 0.017 | J    | 1  | 0.015  | 0.28       | mg/Kg             | 11/09/24 13:00 | 11/13/24 17:48 | SW6010   | SW3050    |
| 7440-70-2 | Calcium   | 67.3  | J    | 1  | 2.62   | 93.5       | mg/Kg             | 11/09/24 13:00 | 11/13/24 17:48 | SW6010   | SW3050    |
| 7440-47-3 | Chromium  | 0.25  | JN   | 1  | 0.050  | 0.47       | mg/Kg             | 11/09/24 13:00 | 11/13/24 17:48 | SW6010   | SW3050    |
| 7440-48-4 | Cobalt    | 1.40  | U    | 1  | 0.054  | 1.40       | mg/Kg             | 11/09/24 13:00 | 11/13/24 17:48 | SW6010   | SW3050    |
| 7440-50-8 | Copper    | 1.28  | N    | 1  | 0.44   | 0.94       | mg/Kg             | 11/09/24 13:00 | 11/13/24 17:48 | SW6010   | SW3050    |
| 7439-89-6 | Iron      | 35.8  |      | 1  | 2.51   | 4.67       | mg/Kg             | 11/09/24 13:00 | 11/13/24 17:48 | SW6010   | SW3050    |
| 7439-92-1 | Lead      | 0.46  | JN   | 1  | 0.14   | 0.56       | mg/Kg             | 11/09/24 13:00 | 11/13/24 17:48 | SW6010   | SW3050    |
| 7439-95-4 | Magnesium | 14.9  | J    | 1  | 3.21   | 93.5       | mg/Kg             | 11/09/24 13:00 | 11/13/24 17:48 | SW6010   | SW3050    |
| 7439-96-5 | Manganese | 0.76  | J    | 1  | 0.066  | 0.94       | mg/Kg             | 11/09/24 13:00 | 11/13/24 17:48 | SW6010   | SW3050    |
| 7439-97-6 | Mercury   | 0.032 |      | 1  | 0.0050 | 0.012      | mg/Kg             | 11/11/24 16:40 | 11/12/24 12:16 | SW7471B  |           |
| 7440-02-0 | Nickel    | 0.16  | J    | 1  | 0.084  | 1.87       | mg/Kg             | 11/09/24 13:00 | 11/13/24 17:48 | SW6010   | SW3050    |
| 7440-09-7 | Potassium | 93.5  | UN   | 1  | 26.8   | 93.5       | mg/Kg             | 11/09/24 13:00 | 11/13/24 17:48 | SW6010   | SW3050    |
| 7782-49-2 | Selenium  | 0.94  | UN   | 1  | 0.31   | 0.94       | mg/Kg             | 11/09/24 13:00 | 11/13/24 17:48 | SW6010   | SW3050    |
| 7440-22-4 | Silver    | 0.47  | UN   | 1  | 0.049  | 0.47       | mg/Kg             | 11/09/24 13:00 | 11/13/24 17:48 | SW6010   | SW3050    |
| 7440-23-5 | Sodium    | 93.5  | UN   | 1  | 33.7   | 93.5       | mg/Kg             | 11/09/24 13:00 | 11/13/24 17:48 | SW6010   | SW3050    |
| 7440-28-0 | Thallium  | 1.87  | U    | 1  | 0.41   | 1.87       | mg/Kg             | 11/09/24 13:00 | 11/13/24 17:48 | SW6010   | SW3050    |
| 7440-62-2 | Vanadium  | 1.87  | UN   | 1  | 0.25   | 1.87       | mg/Kg             | 11/09/24 13:00 | 11/13/24 17:48 | SW6010   | SW3050    |
| 7440-66-6 | Zinc      | 212   |      | 1  | 0.10   | 1.87       | mg/Kg             | 11/09/24 13:00 | 11/13/24 17:48 | SW6010   | SW3050    |

|               |                           |                 |            |        |
|---------------|---------------------------|-----------------|------------|--------|
| Color Before: | White                     | Clarity Before: | Texture:   | Medium |
| Color After:  | Yellow                    | Clarity After:  | Artifacts: |        |
| Comments:     | Full Waste Classification |                 |            |        |

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