

## Report of Analysis

|                   |                   |                 |          |
|-------------------|-------------------|-----------------|----------|
| Client:           | PSEG              | Date Collected: | 07/24/25 |
| Project:          | Hackensack Sub HQ | Date Received:  | 07/24/25 |
| Client Sample ID: | 299               | SDG No.:        | Q2691    |
| Lab Sample ID:    | Q2691-07          | Matrix:         | SOIL     |
| Level (low/med):  | low               | % Solid:        | 89.1     |

| Cas       | Parameter | Conc. | Qua. | DF | MDL    | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|--------|------------|-------------------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 4920  |      | 1  | 0.81   | 4.84       | mg/Kg             | 07/25/25 10:15 | 07/25/25 16:05 | 6010D    | SW3050    |
| 7440-36-0 | Antimony  | 0.92  | JN*  | 1  | 0.21   | 2.42       | mg/Kg             | 07/25/25 10:15 | 07/25/25 16:05 | 6010D    | SW3050    |
| 7440-38-2 | Arsenic   | 16.6  |      | 1  | 0.18   | 0.97       | mg/Kg             | 07/25/25 10:15 | 07/25/25 16:05 | 6010D    | SW3050    |
| 7440-39-3 | Barium    | 92.1  |      | 1  | 0.71   | 4.84       | mg/Kg             | 07/25/25 10:15 | 07/25/25 16:05 | 6010D    | SW3050    |
| 7440-41-7 | Beryllium | 1.10  |      | 1  | 0.024  | 0.29       | mg/Kg             | 07/25/25 10:15 | 07/25/25 16:05 | 6010D    | SW3050    |
| 7440-43-9 | Cadmium   | 0.19  | J    | 1  | 0.023  | 0.29       | mg/Kg             | 07/25/25 10:15 | 07/25/25 16:05 | 6010D    | SW3050    |
| 7440-70-2 | Calcium   | 4150  |      | 1  | 10.7   | 96.8       | mg/Kg             | 07/25/25 10:15 | 07/25/25 16:05 | 6010D    | SW3050    |
| 7440-47-3 | Chromium  | 12.8  | N    | 1  | 0.045  | 0.48       | mg/Kg             | 07/25/25 10:15 | 07/25/25 16:05 | 6010D    | SW3050    |
| 7440-48-4 | Cobalt    | 11.8  | *    | 1  | 0.097  | 1.45       | mg/Kg             | 07/25/25 10:15 | 07/25/25 16:05 | 6010D    | SW3050    |
| 7440-50-8 | Copper    | 6.40  | N*   | 1  | 0.21   | 0.97       | mg/Kg             | 07/25/25 10:15 | 07/25/25 16:05 | 6010D    | SW3050    |
| 7439-89-6 | Iron      | 4990  |      | 1  | 3.86   | 4.84       | mg/Kg             | 07/25/25 10:15 | 07/25/25 16:05 | 6010D    | SW3050    |
| 7439-92-1 | Lead      | 8.75  | N*   | 1  | 0.13   | 0.58       | mg/Kg             | 07/25/25 10:15 | 07/25/25 16:05 | 6010D    | SW3050    |
| 7439-95-4 | Magnesium | 4450  |      | 1  | 11.6   | 96.8       | mg/Kg             | 07/25/25 10:15 | 07/25/25 16:05 | 6010D    | SW3050    |
| 7439-96-5 | Manganese | 399   | *    | 1  | 0.14   | 0.97       | mg/Kg             | 07/25/25 10:15 | 07/25/25 16:05 | 6010D    | SW3050    |
| 7439-97-6 | Mercury   | 0.012 | JN   | 1  | 0.0090 | 0.015      | mg/Kg             | 07/24/25 15:10 | 07/25/25 12:44 | 7471B    |           |
| 7440-02-0 | Nickel    | 9.47  |      | 1  | 0.13   | 1.94       | mg/Kg             | 07/25/25 10:15 | 07/25/25 16:05 | 6010D    | SW3050    |
| 7440-09-7 | Potassium | 908   |      | 1  | 26.8   | 96.8       | mg/Kg             | 07/25/25 10:15 | 07/25/25 16:05 | 6010D    | SW3050    |
| 7782-49-2 | Selenium  | 0.65  | JN   | 1  | 0.25   | 0.97       | mg/Kg             | 07/25/25 10:15 | 07/25/25 16:05 | 6010D    | SW3050    |
| 7440-22-4 | Silver    | 1.08  | N    | 1  | 0.12   | 0.48       | mg/Kg             | 07/25/25 10:15 | 07/25/25 16:05 | 6010D    | SW3050    |
| 7440-23-5 | Sodium    | 599   | N    | 1  | 17.2   | 96.8       | mg/Kg             | 07/25/25 10:15 | 07/25/25 16:05 | 6010D    | SW3050    |
| 7440-28-0 | Thallium  | 0.76  | J    | 1  | 0.22   | 1.94       | mg/Kg             | 07/25/25 10:15 | 07/25/25 16:05 | 6010D    | SW3050    |
| 7440-62-2 | Vanadium  | 17.6  | N    | 1  | 0.24   | 1.94       | mg/Kg             | 07/25/25 10:15 | 07/25/25 16:05 | 6010D    | SW3050    |
| 7440-66-6 | Zinc      | 110   | *    | 1  | 0.11   | 1.94       | mg/Kg             | 07/25/25 10:15 | 07/25/25 16:05 | 6010D    | SW3050    |

|               |                           |                 |            |        |
|---------------|---------------------------|-----------------|------------|--------|
| Color Before: | Brown                     | 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