

## Report of Analysis

|                   |                            |                 |          |
|-------------------|----------------------------|-----------------|----------|
| Client:           | PSEG                       | Date Collected: | 06/06/25 |
| Project:          | PSEG East Edison Test Pits | Date Received:  | 06/06/25 |
| Client Sample ID: | TP11-MHL-WC                | SDG No.:        | Q2265    |
| Lab Sample ID:    | Q2265-01                   | Matrix:         | SOIL     |
| Level (low/med):  | low                        | % Solid:        | 85.7     |

| Cas       | Parameter | Conc. | Qua. | DF | MDL    | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|--------|------------|-------------------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 10700 |      | 1  | 0.93   | 5.50       | mg/Kg             | 06/09/25 10:34 | 06/10/25 19:27 | 6010D    | SW3050    |
| 7440-36-0 | Antimony  | 2.75  | UN   | 1  | 0.24   | 2.75       | mg/Kg             | 06/09/25 10:34 | 06/10/25 19:27 | 6010D    | SW3050    |
| 7440-38-2 | Arsenic   | 3.51  | N    | 1  | 0.21   | 1.10       | mg/Kg             | 06/09/25 10:34 | 06/10/25 19:27 | 6010D    | SW3050    |
| 7440-39-3 | Barium    | 46.5  | N    | 1  | 0.80   | 5.50       | mg/Kg             | 06/09/25 10:34 | 06/10/25 19:27 | 6010D    | SW3050    |
| 7440-41-7 | Beryllium | 0.87  | N    | 1  | 0.028  | 0.33       | mg/Kg             | 06/09/25 10:34 | 06/10/25 19:27 | 6010D    | SW3050    |
| 7440-43-9 | Cadmium   | 1.18  |      | 1  | 0.026  | 0.33       | mg/Kg             | 06/09/25 10:34 | 06/10/25 19:27 | 6010D    | SW3050    |
| 7440-70-2 | Calcium   | 421   |      | 1  | 12.2   | 110        | mg/Kg             | 06/09/25 10:34 | 06/10/25 19:27 | 6010D    | SW3050    |
| 7440-47-3 | Chromium  | 7.96  | N    | 1  | 0.052  | 0.55       | mg/Kg             | 06/09/25 10:34 | 06/10/25 19:27 | 6010D    | SW3050    |
| 7440-48-4 | Cobalt    | 13.7  |      | 1  | 0.11   | 1.65       | mg/Kg             | 06/09/25 10:34 | 06/10/25 19:27 | 6010D    | SW3050    |
| 7440-50-8 | Copper    | 12.3  | N    | 1  | 0.24   | 1.10       | mg/Kg             | 06/09/25 10:34 | 06/10/25 19:27 | 6010D    | SW3050    |
| 7439-89-6 | Iron      | 17600 |      | 1  | 4.39   | 5.50       | mg/Kg             | 06/09/25 10:34 | 06/10/25 19:27 | 6010D    | SW3050    |
| 7439-92-1 | Lead      | 8.61  |      | 1  | 0.14   | 0.66       | mg/Kg             | 06/09/25 10:34 | 06/10/25 19:27 | 6010D    | SW3050    |
| 7439-95-4 | Magnesium | 934   |      | 1  | 13.2   | 110        | mg/Kg             | 06/09/25 10:34 | 06/10/25 19:27 | 6010D    | SW3050    |
| 7439-96-5 | Manganese | 290   |      | 1  | 0.15   | 1.10       | mg/Kg             | 06/09/25 10:34 | 06/10/25 19:27 | 6010D    | SW3050    |
| 7439-97-6 | Mercury   | 0.014 | J    | 1  | 0.0090 | 0.016      | mg/Kg             | 06/09/25 08:45 | 06/09/25 13:20 | 7471B    |           |
| 7440-02-0 | Nickel    | 13.6  |      | 1  | 0.14   | 2.20       | mg/Kg             | 06/09/25 10:34 | 06/10/25 19:27 | 6010D    | SW3050    |
| 7440-09-7 | Potassium | 506   |      | 1  | 30.5   | 110        | mg/Kg             | 06/09/25 10:34 | 06/10/25 19:27 | 6010D    | SW3050    |
| 7782-49-2 | Selenium  | 1.10  | UN   | 1  | 0.29   | 1.10       | mg/Kg             | 06/09/25 10:34 | 06/10/25 19:27 | 6010D    | SW3050    |
| 7440-22-4 | Silver    | 0.55  | UN   | 1  | 0.13   | 0.55       | mg/Kg             | 06/09/25 10:34 | 06/10/25 19:27 | 6010D    | SW3050    |
| 7440-23-5 | Sodium    | 262   |      | 1  | 19.6   | 110        | mg/Kg             | 06/09/25 10:34 | 06/10/25 19:27 | 6010D    | SW3050    |
| 7440-28-0 | Thallium  | 2.20  | U    | 1  | 0.25   | 2.20       | mg/Kg             | 06/09/25 10:34 | 06/10/25 19:27 | 6010D    | SW3050    |
| 7440-62-2 | Vanadium  | 20.2  | N    | 1  | 0.28   | 2.20       | mg/Kg             | 06/09/25 10:34 | 06/10/25 19:27 | 6010D    | SW3050    |
| 7440-66-6 | Zinc      | 24.0  | N    | 1  | 0.25   | 2.20       | mg/Kg             | 06/09/25 10:34 | 06/10/25 19:27 | 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