

## Report of Analysis

|                   |                            |                 |          |
|-------------------|----------------------------|-----------------|----------|
| Client:           | PSEG                       | Date Collected: | 09/02/25 |
| Project:          | Defective Pole Replacement | Date Received:  | 09/02/25 |
| Client Sample ID: | VNJ-231                    | SDG No.:        | Q3003    |
| Lab Sample ID:    | Q3003-01                   | Matrix:         | SOIL     |
| Level (low/med):  | low                        | % Solid:        | 95.7     |

| Cas       | Parameter | Conc. | Qua. | DF | MDL    | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|--------|------------|-------------------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 5600  |      | 1  | 0.78   | 4.66       | mg/Kg             | 09/04/25 10:20 | 09/04/25 13:38 | 6010D    | SW3050    |
| 7440-36-0 | Antimony  | 2.33  | UN   | 1  | 0.21   | 2.33       | mg/Kg             | 09/04/25 10:20 | 09/04/25 13:38 | 6010D    | SW3050    |
| 7440-38-2 | Arsenic   | 5.37  |      | 1  | 0.18   | 0.93       | mg/Kg             | 09/04/25 10:20 | 09/04/25 13:38 | 6010D    | SW3050    |
| 7440-39-3 | Barium    | 68.0  |      | 1  | 0.68   | 4.66       | mg/Kg             | 09/04/25 10:20 | 09/04/25 13:38 | 6010D    | SW3050    |
| 7440-41-7 | Beryllium | 0.47  | N    | 1  | 0.023  | 0.28       | mg/Kg             | 09/04/25 10:20 | 09/04/25 13:38 | 6010D    | SW3050    |
| 7440-43-9 | Cadmium   | 0.35  |      | 1  | 0.022  | 0.28       | mg/Kg             | 09/04/25 10:20 | 09/04/25 13:38 | 6010D    | SW3050    |
| 7440-70-2 | Calcium   | 956   |      | 1  | 10.4   | 93.3       | mg/Kg             | 09/04/25 10:20 | 09/04/25 13:38 | 6010D    | SW3050    |
| 7440-47-3 | Chromium  | 9.73  |      | 1  | 0.044  | 0.47       | mg/Kg             | 09/04/25 10:20 | 09/04/25 13:38 | 6010D    | SW3050    |
| 7440-48-4 | Cobalt    | 4.75  |      | 1  | 0.093  | 1.40       | mg/Kg             | 09/04/25 10:20 | 09/04/25 13:38 | 6010D    | SW3050    |
| 7440-50-8 | Copper    | 13.7  |      | 1  | 0.21   | 0.93       | mg/Kg             | 09/04/25 10:20 | 09/04/25 13:38 | 6010D    | SW3050    |
| 7439-89-6 | Iron      | 10900 |      | 1  | 3.72   | 4.66       | mg/Kg             | 09/04/25 10:20 | 09/04/25 13:38 | 6010D    | SW3050    |
| 7439-92-1 | Lead      | 32.6  |      | 1  | 0.12   | 0.56       | mg/Kg             | 09/04/25 10:20 | 09/04/25 13:38 | 6010D    | SW3050    |
| 7439-95-4 | Magnesium | 1380  |      | 1  | 11.2   | 93.3       | mg/Kg             | 09/04/25 10:20 | 09/04/25 13:38 | 6010D    | SW3050    |
| 7439-96-5 | Manganese | 213   |      | 1  | 0.13   | 0.93       | mg/Kg             | 09/04/25 10:20 | 09/04/25 13:38 | 6010D    | SW3050    |
| 7439-97-6 | Mercury   | 0.040 | N    | 1  | 0.0080 | 0.015      | mg/Kg             | 09/03/25 09:15 | 09/03/25 14:16 | 7471B    |           |
| 7440-02-0 | Nickel    | 9.72  |      | 1  | 0.12   | 1.87       | mg/Kg             | 09/04/25 10:20 | 09/04/25 13:38 | 6010D    | SW3050    |
| 7440-09-7 | Potassium | 489   |      | 1  | 25.8   | 93.3       | mg/Kg             | 09/04/25 10:20 | 09/04/25 13:38 | 6010D    | SW3050    |
| 7782-49-2 | Selenium  | 0.93  | U    | 1  | 0.24   | 0.93       | mg/Kg             | 09/04/25 10:20 | 09/04/25 13:38 | 6010D    | SW3050    |
| 7440-22-4 | Silver    | 0.36  | J    | 1  | 0.11   | 0.47       | mg/Kg             | 09/04/25 10:20 | 09/04/25 13:38 | 6010D    | SW3050    |
| 7440-23-5 | Sodium    | 122   | N    | 1  | 16.6   | 93.3       | mg/Kg             | 09/04/25 10:20 | 09/04/25 13:38 | 6010D    | SW3050    |
| 7440-28-0 | Thallium  | 1.87  | U    | 1  | 0.22   | 1.87       | mg/Kg             | 09/04/25 10:20 | 09/04/25 13:38 | 6010D    | SW3050    |
| 7440-62-2 | Vanadium  | 19.6  |      | 1  | 0.23   | 1.87       | mg/Kg             | 09/04/25 10:20 | 09/04/25 13:38 | 6010D    | SW3050    |
| 7440-66-6 | Zinc      | 44.4  |      | 1  | 0.22   | 1.87       | mg/Kg             | 09/04/25 10:20 | 09/04/25 13:38 | 6010D    | SW3050    |

|               |               |                 |            |        |
|---------------|---------------|-----------------|------------|--------|
| Color Before: | Brown         | Clarity Before: | Texture:   | Medium |
| Color After:  | Yellow        | Clarity After:  | Artifacts: |        |
| Comments:     | METALS TAL+CN |                 |            |        |

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