

## Report of Analysis

|                   |                   |                 |          |
|-------------------|-------------------|-----------------|----------|
| Client:           | PSEG              | Date Collected: | 07/09/25 |
| Project:          | 9th Ave Pole Yard | Date Received:  | 07/09/25 |
| Client Sample ID: | VNJ-245           | SDG No.:        | Q2542    |
| Lab Sample ID:    | Q2542-01          | Matrix:         | SOIL     |
| Level (low/med):  | low               | % Solid:        | 95.6     |

| Cas       | Parameter | Conc. | Qua. | DF | MDL    | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|--------|------------|-------------------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 7410  |      | 1  | 0.79   | 4.71       | mg/Kg             | 07/10/25 10:15 | 07/11/25 01:34 | 6010D    | SW3050    |
| 7440-36-0 | Antimony  | 0.21  | UN   | 1  | 0.21   | 2.36       | mg/Kg             | 07/10/25 10:15 | 07/11/25 01:34 | 6010D    | SW3050    |
| 7440-38-2 | Arsenic   | 3.12  |      | 1  | 0.18   | 0.94       | mg/Kg             | 07/10/25 10:15 | 07/11/25 01:34 | 6010D    | SW3050    |
| 7440-39-3 | Barium    | 32.8  | N    | 1  | 0.69   | 4.71       | mg/Kg             | 07/10/25 10:15 | 07/11/25 01:34 | 6010D    | SW3050    |
| 7440-41-7 | Beryllium | 0.54  |      | 1  | 0.024  | 0.28       | mg/Kg             | 07/10/25 10:15 | 07/11/25 01:34 | 6010D    | SW3050    |
| 7440-43-9 | Cadmium   | 0.068 | J    | 1  | 0.023  | 0.28       | mg/Kg             | 07/10/25 10:15 | 07/11/25 01:34 | 6010D    | SW3050    |
| 7440-70-2 | Calcium   | 944   |      | 1  | 10.5   | 94.2       | mg/Kg             | 07/10/25 10:15 | 07/11/25 01:34 | 6010D    | SW3050    |
| 7440-47-3 | Chromium  | 15.0  |      | 1  | 0.044  | 0.47       | mg/Kg             | 07/10/25 10:15 | 07/11/25 01:34 | 6010D    | SW3050    |
| 7440-48-4 | Cobalt    | 8.86  |      | 1  | 0.094  | 1.41       | mg/Kg             | 07/10/25 10:15 | 07/11/25 01:34 | 6010D    | SW3050    |
| 7440-50-8 | Copper    | 25.0  |      | 1  | 0.21   | 0.94       | mg/Kg             | 07/10/25 10:15 | 07/11/25 01:34 | 6010D    | SW3050    |
| 7439-89-6 | Iron      | 14500 |      | 1  | 3.76   | 4.71       | mg/Kg             | 07/10/25 10:15 | 07/11/25 01:34 | 6010D    | SW3050    |
| 7439-92-1 | Lead      | 21.7  |      | 1  | 0.12   | 0.56       | mg/Kg             | 07/10/25 10:15 | 07/11/25 01:34 | 6010D    | SW3050    |
| 7439-95-4 | Magnesium | 2410  |      | 1  | 11.3   | 94.2       | mg/Kg             | 07/10/25 10:15 | 07/11/25 01:34 | 6010D    | SW3050    |
| 7439-96-5 | Manganese | 354   |      | 1  | 0.13   | 0.94       | mg/Kg             | 07/10/25 10:15 | 07/11/25 01:34 | 6010D    | SW3050    |
| 7439-97-6 | Mercury   | 0.040 | N    | 1  | 0.0070 | 0.013      | mg/Kg             | 07/11/25 12:58 | 07/11/25 14:47 | 7471B    |           |
| 7440-02-0 | Nickel    | 12.0  |      | 1  | 0.12   | 1.88       | mg/Kg             | 07/10/25 10:15 | 07/11/25 01:34 | 6010D    | SW3050    |
| 7440-09-7 | Potassium | 353   |      | 1  | 26.1   | 94.2       | mg/Kg             | 07/10/25 10:15 | 07/11/25 01:34 | 6010D    | SW3050    |
| 7782-49-2 | Selenium  | 0.25  | UN   | 1  | 0.25   | 0.94       | mg/Kg             | 07/10/25 10:15 | 07/11/25 01:34 | 6010D    | SW3050    |
| 7440-22-4 | Silver    | 0.11  | U    | 1  | 0.11   | 0.47       | mg/Kg             | 07/10/25 10:15 | 07/11/25 01:34 | 6010D    | SW3050    |
| 7440-23-5 | Sodium    | 302   |      | 1  | 16.8   | 94.2       | mg/Kg             | 07/10/25 10:15 | 07/11/25 01:34 | 6010D    | SW3050    |
| 7440-28-0 | Thallium  | 0.22  | U    | 1  | 0.22   | 1.88       | mg/Kg             | 07/10/25 10:15 | 07/11/25 01:34 | 6010D    | SW3050    |
| 7440-62-2 | Vanadium  | 31.9  | N    | 1  | 0.24   | 1.88       | mg/Kg             | 07/10/25 10:15 | 07/11/25 01:34 | 6010D    | SW3050    |
| 7440-66-6 | Zinc      | 39.6  |      | 1  | 0.22   | 1.88       | mg/Kg             | 07/10/25 10:15 | 07/11/25 01:34 | 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