

## Report of Analysis

|                   |                   |                 |          |
|-------------------|-------------------|-----------------|----------|
| Client:           | PSEG              | Date Collected: | 05/16/25 |
| Project:          | PSEG Bergen Point | Date Received:  | 05/16/25 |
| Client Sample ID: | L2-WC-6           | SDG No.:        | Q2071    |
| Lab Sample ID:    | Q2071-17          | Matrix:         | SOIL     |
| Level (low/med):  | low               | % Solid:        | 86.2     |

| Cas       | Parameter | Conc. | Qua. | DF | MDL    | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|--------|------------|-------------------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 6140  |      | 1  | 0.83   | 4.94       | mg/Kg             | 05/20/25 12:15 | 05/21/25 19:32 | 6010D    | SW3050    |
| 7440-36-0 | Antimony  | 2.47  | U    | 1  | 0.22   | 2.47       | mg/Kg             | 05/20/25 12:15 | 05/21/25 19:32 | 6010D    | SW3050    |
| 7440-38-2 | Arsenic   | 2.98  |      | 1  | 0.19   | 0.99       | mg/Kg             | 05/20/25 12:15 | 05/21/25 19:32 | 6010D    | SW3050    |
| 7440-39-3 | Barium    | 99.8  |      | 1  | 0.72   | 4.94       | mg/Kg             | 05/20/25 12:15 | 05/21/25 19:32 | 6010D    | SW3050    |
| 7440-41-7 | Beryllium | 0.55  |      | 1  | 0.025  | 0.30       | mg/Kg             | 05/20/25 12:15 | 05/21/25 19:32 | 6010D    | SW3050    |
| 7440-43-9 | Cadmium   | 0.31  |      | 1  | 0.024  | 0.30       | mg/Kg             | 05/20/25 12:15 | 05/21/25 19:32 | 6010D    | SW3050    |
| 7440-70-2 | Calcium   | 1510  |      | 1  | 11.0   | 98.7       | mg/Kg             | 05/20/25 12:15 | 05/21/25 19:32 | 6010D    | SW3050    |
| 7440-47-3 | Chromium  | 13.0  |      | 1  | 0.046  | 0.49       | mg/Kg             | 05/20/25 12:15 | 05/21/25 19:32 | 6010D    | SW3050    |
| 7440-48-4 | Cobalt    | 5.77  |      | 1  | 0.099  | 1.48       | mg/Kg             | 05/20/25 12:15 | 05/21/25 19:32 | 6010D    | SW3050    |
| 7440-50-8 | Copper    | 11.5  |      | 1  | 0.22   | 0.99       | mg/Kg             | 05/20/25 12:15 | 05/21/25 19:32 | 6010D    | SW3050    |
| 7439-89-6 | Iron      | 13000 |      | 1  | 3.94   | 4.94       | mg/Kg             | 05/20/25 12:15 | 05/21/25 19:32 | 6010D    | SW3050    |
| 7439-92-1 | Lead      | 9.28  |      | 1  | 0.13   | 0.59       | mg/Kg             | 05/20/25 12:15 | 05/21/25 19:32 | 6010D    | SW3050    |
| 7439-95-4 | Magnesium | 2370  |      | 1  | 11.8   | 98.7       | mg/Kg             | 05/20/25 12:15 | 05/21/25 19:32 | 6010D    | SW3050    |
| 7439-96-5 | Manganese | 227   |      | 1  | 0.14   | 0.99       | mg/Kg             | 05/20/25 12:15 | 05/21/25 19:32 | 6010D    | SW3050    |
| 7439-97-6 | Mercury   | 0.028 |      | 1  | 0.0080 | 0.014      | mg/Kg             | 05/19/25 13:50 | 05/20/25 14:15 | 7471B    |           |
| 7440-02-0 | Nickel    | 14.4  |      | 1  | 0.13   | 1.97       | mg/Kg             | 05/20/25 12:15 | 05/21/25 19:32 | 6010D    | SW3050    |
| 7440-09-7 | Potassium | 687   |      | 1  | 27.3   | 98.7       | mg/Kg             | 05/20/25 12:15 | 05/21/25 19:32 | 6010D    | SW3050    |
| 7782-49-2 | Selenium  | 0.99  | U    | 1  | 0.26   | 0.99       | mg/Kg             | 05/20/25 12:15 | 05/21/25 19:32 | 6010D    | SW3050    |
| 7440-22-4 | Silver    | 0.49  | U    | 1  | 0.12   | 0.49       | mg/Kg             | 05/20/25 12:15 | 05/21/25 19:32 | 6010D    | SW3050    |
| 7440-23-5 | Sodium    | 315   |      | 1  | 17.6   | 98.7       | mg/Kg             | 05/20/25 12:15 | 05/21/25 19:32 | 6010D    | SW3050    |
| 7440-28-0 | Thallium  | 0.64  | J    | 1  | 0.23   | 1.97       | mg/Kg             | 05/20/25 12:15 | 05/21/25 19:32 | 6010D    | SW3050    |
| 7440-62-2 | Vanadium  | 16.7  |      | 1  | 0.25   | 1.97       | mg/Kg             | 05/20/25 12:15 | 05/21/25 19:32 | 6010D    | SW3050    |
| 7440-66-6 | Zinc      | 31.0  |      | 1  | 0.23   | 1.97       | mg/Kg             | 05/20/25 12:15 | 05/21/25 19:32 | 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