

## Report of Analysis

|                   |                 |                 |          |
|-------------------|-----------------|-----------------|----------|
| Client:           | PSEG            | Date Collected: | 05/28/25 |
| Project:          | Bellmawr Sub HQ | Date Received:  | 05/28/25 |
| Client Sample ID: | BELL-25-0010    | SDG No.:        | Q2139    |
| Lab Sample ID:    | Q2139-01        | Matrix:         | SOIL     |
| Level (low/med):  | low             | % Solid:        | 100      |

| Cas       | Parameter | Conc.  | Qua. | DF | MDL    | LOQ / CRQL | Units(Dry Weight) | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|--------|------|----|--------|------------|-------------------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 238    |      | 1  | 0.73   | 4.35       | mg/Kg             | 05/29/25 10:05 | 05/30/25 18:15 | 6010D    | SW3050    |
| 7440-36-0 | Antimony  | 0.19   | UN   | 1  | 0.19   | 2.17       | mg/Kg             | 05/29/25 10:05 | 05/30/25 18:15 | 6010D    | SW3050    |
| 7440-38-2 | Arsenic   | 0.17   | U    | 1  | 0.17   | 0.87       | mg/Kg             | 05/29/25 10:05 | 05/30/25 18:15 | 6010D    | SW3050    |
| 7440-39-3 | Barium    | 4.70   |      | 1  | 0.64   | 4.35       | mg/Kg             | 05/29/25 10:05 | 05/30/25 18:15 | 6010D    | SW3050    |
| 7440-41-7 | Beryllium | 0.094  | J    | 1  | 0.022  | 0.26       | mg/Kg             | 05/29/25 10:05 | 05/30/25 18:15 | 6010D    | SW3050    |
| 7440-43-9 | Cadmium   | 0.90   |      | 1  | 0.021  | 0.26       | mg/Kg             | 05/29/25 10:05 | 05/30/25 18:15 | 6010D    | SW3050    |
| 7440-70-2 | Calcium   | 476    |      | 1  | 9.65   | 87.0       | mg/Kg             | 05/29/25 10:05 | 05/30/25 18:15 | 6010D    | SW3050    |
| 7440-47-3 | Chromium  | 1.40   |      | 1  | 0.041  | 0.44       | mg/Kg             | 05/29/25 10:05 | 05/30/25 18:15 | 6010D    | SW3050    |
| 7440-48-4 | Cobalt    | 0.45   | J    | 1  | 0.087  | 1.30       | mg/Kg             | 05/29/25 10:05 | 05/30/25 18:15 | 6010D    | SW3050    |
| 7440-50-8 | Copper    | 42.2   | N    | 1  | 0.19   | 0.87       | mg/Kg             | 05/29/25 10:05 | 05/30/25 18:15 | 6010D    | SW3050    |
| 7439-89-6 | Iron      | 256    |      | 1  | 3.47   | 4.35       | mg/Kg             | 05/29/25 10:05 | 05/30/25 18:15 | 6010D    | SW3050    |
| 7439-92-1 | Lead      | 1.66   |      | 1  | 0.11   | 0.52       | mg/Kg             | 05/29/25 10:05 | 05/30/25 18:15 | 6010D    | SW3050    |
| 7439-95-4 | Magnesium | 347    |      | 1  | 10.4   | 87.0       | mg/Kg             | 05/29/25 10:05 | 05/30/25 18:15 | 6010D    | SW3050    |
| 7439-96-5 | Manganese | 14.4   |      | 1  | 0.12   | 0.87       | mg/Kg             | 05/29/25 10:05 | 05/30/25 18:15 | 6010D    | SW3050    |
| 7439-97-6 | Mercury   | 0.0070 | U    | 1  | 0.0070 | 0.013      | mg/Kg             | 05/30/25 08:35 | 05/30/25 12:48 | 7471B    |           |
| 7440-02-0 | Nickel    | 0.59   | J    | 1  | 0.11   | 1.74       | mg/Kg             | 05/29/25 10:05 | 05/30/25 18:15 | 6010D    | SW3050    |
| 7440-09-7 | Potassium | 43.2   | JN   | 1  | 24.1   | 87.0       | mg/Kg             | 05/29/25 10:05 | 05/30/25 18:15 | 6010D    | SW3050    |
| 7782-49-2 | Selenium  | 0.23   | JN   | 1  | 0.23   | 0.87       | mg/Kg             | 05/29/25 10:05 | 05/30/25 18:15 | 6010D    | SW3050    |
| 7440-22-4 | Silver    | 0.10   | UN   | 1  | 0.10   | 0.44       | mg/Kg             | 05/29/25 10:05 | 05/30/25 18:15 | 6010D    | SW3050    |
| 7440-23-5 | Sodium    | 21.9   | JN   | 1  | 15.5   | 87.0       | mg/Kg             | 05/29/25 10:05 | 05/30/25 18:15 | 6010D    | SW3050    |
| 7440-28-0 | Thallium  | 0.20   | U    | 1  | 0.20   | 1.74       | mg/Kg             | 05/29/25 10:05 | 05/30/25 18:15 | 6010D    | SW3050    |
| 7440-62-2 | Vanadium  | 1.08   | JN   | 1  | 0.22   | 1.74       | mg/Kg             | 05/29/25 10:05 | 05/30/25 18:15 | 6010D    | SW3050    |
| 7440-66-6 | Zinc      | 39.0   | N    | 1  | 0.20   | 1.74       | mg/Kg             | 05/29/25 10:05 | 05/30/25 18:15 | 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