

## Report of Analysis

|                   |                  |                 |          |
|-------------------|------------------|-----------------|----------|
| Client:           | PSEG             | Date Collected: | 06/10/25 |
| Project:          | Lawrenceville HQ | Date Received:  | 06/10/25 |
| Client Sample ID: | LAW-25-0084      | SDG No.:        | Q2286    |
| Lab Sample ID:    | Q2286-03         | Matrix:         | Water    |
| Level (low/med):  | low              | % Solid:        | 0        |

| Cas       | Parameter  | Conc.  | Qua. | DF | MDL   | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|------------|--------|------|----|-------|------------|-------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum   | 38700  |      | 1  | 5.67  | 50.0       | ug/L  | 06/11/25 11:15 | 06/12/25 19:04 | 6010D    | SW3010    |
| 7440-36-0 | Antimony   | 24.4   | JN   | 1  | 3.38  | 25.0       | ug/L  | 06/11/25 11:15 | 06/12/25 19:04 | 6010D    | SW3010    |
| 7440-38-2 | Arsenic    | 248    |      | 1  | 2.56  | 10.0       | ug/L  | 06/11/25 11:15 | 06/12/25 19:04 | 6010D    | SW3010    |
| 7440-39-3 | Barium     | 402    |      | 1  | 7.28  | 50.0       | ug/L  | 06/11/25 11:15 | 06/12/25 19:04 | 6010D    | SW3010    |
| 7440-41-7 | Beryllium  | 2.41   | J    | 1  | 0.28  | 3.00       | ug/L  | 06/11/25 11:15 | 06/12/25 19:04 | 6010D    | SW3010    |
| 7440-43-9 | Cadmium    | 7.51   |      | 1  | 0.25  | 3.00       | ug/L  | 06/11/25 11:15 | 06/12/25 19:04 | 6010D    | SW3010    |
| 7440-70-2 | Calcium    | 64800  |      | 1  | 117   | 1000       | ug/L  | 06/11/25 11:15 | 06/12/25 19:04 | 6010D    | SW3010    |
| 7440-47-3 | Chromium   | 70.0   |      | 1  | 1.06  | 5.00       | ug/L  | 06/11/25 11:15 | 06/12/25 19:04 | 6010D    | SW3010    |
| 7440-48-4 | Cobalt     | 31.7   |      | 1  | 1.13  | 15.0       | ug/L  | 06/11/25 11:15 | 06/12/25 19:04 | 6010D    | SW3010    |
| 7440-50-8 | Copper     | 359    |      | 1  | 2.30  | 10.0       | ug/L  | 06/11/25 11:15 | 06/12/25 19:04 | 6010D    | SW3010    |
| 7439-89-6 | Iron       | 53000  |      | 1  | 11.7  | 50.0       | ug/L  | 06/11/25 11:15 | 06/12/25 19:04 | 6010D    | SW3010    |
| 7439-92-1 | Lead       | 531    |      | 1  | 1.15  | 6.00       | ug/L  | 06/11/25 11:15 | 06/12/25 19:04 | 6010D    | SW3010    |
| 7439-95-4 | Magnesium  | 17100  |      | 1  | 122   | 1000       | ug/L  | 06/11/25 11:15 | 06/12/25 19:04 | 6010D    | SW3010    |
| 7439-96-5 | Manganese  | 714    |      | 1  | 2.97  | 10.0       | ug/L  | 06/11/25 11:15 | 06/12/25 19:04 | 6010D    | SW3010    |
| 7439-97-6 | Mercury    | 0.16   | J    | 1  | 0.076 | 0.20       | ug/L  | 06/11/25 09:05 | 06/11/25 13:39 | 7470A    |           |
| 7439-98-7 | Molybdenum | 93.4   | J    | 1  | 9.37  | 100        | ug/L  | 06/11/25 11:15 | 06/12/25 19:04 | 6010D    | SW3010    |
| 7440-02-0 | Nickel     | 80.7   |      | 1  | 1.53  | 20.0       | ug/L  | 06/11/25 11:15 | 06/12/25 19:04 | 6010D    | SW3010    |
| 7440-09-7 | Potassium  | 20300  |      | 1  | 459   | 1000       | ug/L  | 06/11/25 11:15 | 06/12/25 19:04 | 6010D    | SW3010    |
| 7782-49-2 | Selenium   | 5.40   | J    | 1  | 4.82  | 10.0       | ug/L  | 06/11/25 11:15 | 06/12/25 19:04 | 6010D    | SW3010    |
| 7440-22-4 | Silver     | 1.84   | J    | 1  | 0.81  | 5.00       | ug/L  | 06/11/25 11:15 | 06/12/25 19:04 | 6010D    | SW3010    |
| 7440-23-5 | Sodium     | 156000 |      | 1  | 434   | 1000       | ug/L  | 06/11/25 11:15 | 06/12/25 19:04 | 6010D    | SW3010    |
| 7440-28-0 | Thallium   | 20.0   | U    | 1  | 2.19  | 20.0       | ug/L  | 06/11/25 11:15 | 06/12/25 19:04 | 6010D    | SW3010    |
| 7440-62-2 | Vanadium   | 181    |      | 1  | 3.13  | 20.0       | ug/L  | 06/11/25 11:15 | 06/12/25 19:04 | 6010D    | SW3010    |
| 7440-66-6 | Zinc       | 2500   |      | 1  | 8.33  | 20.0       | ug/L  | 06/11/25 11:15 | 06/12/25 19:04 | 6010D    | SW3010    |

|               |                      |                 |        |            |
|---------------|----------------------|-----------------|--------|------------|
| Color Before: | light Brown          | Clarity Before: | Cloudy | Texture:   |
| Color After:  | Colorless            | Clarity After:  | Clear  | Artifacts: |
| Comments:     | Full Aqueous WC-POTW |                 |        |            |

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