

## Report of Analysis

|                   |                  |                 |          |
|-------------------|------------------|-----------------|----------|
| Client:           | PSEG             | Date Collected: | 08/13/25 |
| Project:          | Lawrenceville HQ | Date Received:  | 08/13/25 |
| Client Sample ID: | LAW-25-0109      | SDG No.:        | Q2865    |
| Lab Sample ID:    | Q2865-03         | 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  | 52400   | D    | 5  | 9.70  | 100        | ug/L  | 08/14/25 14:10 | 08/15/25 15:42 | 6020B    | 3010A     |
| 7440-36-0 | Antimony  | 4.70    | JD   | 5  | 0.55  | 10.0       | ug/L  | 08/14/25 14:10 | 08/15/25 15:42 | 6020B    | 3010A     |
| 7440-38-2 | Arsenic   | 119     | D    | 5  | 0.45  | 5.00       | ug/L  | 08/14/25 14:10 | 08/15/25 15:42 | 6020B    | 3010A     |
| 7440-39-3 | Barium    | 151     | D    | 5  | 1.05  | 50.0       | ug/L  | 08/14/25 14:10 | 08/15/25 15:42 | 6020B    | 3010A     |
| 7440-41-7 | Beryllium | 5.00    | UD   | 5  | 1.60  | 5.00       | ug/L  | 08/14/25 14:10 | 08/15/25 15:42 | 6020B    | 3010A     |
| 7440-43-9 | Cadmium   | 8.45    | D    | 5  | 1.70  | 5.00       | ug/L  | 08/14/25 14:10 | 08/15/25 15:42 | 6020B    | 3010A     |
| 7440-70-2 | Calcium   | 42800   | D    | 5  | 229   | 2500       | ug/L  | 08/14/25 14:10 | 08/15/25 15:42 | 6020B    | 3010A     |
| 7440-47-3 | Chromium  | 27.9    | D    | 5  | 1.05  | 10.0       | ug/L  | 08/14/25 14:10 | 08/15/25 15:42 | 6020B    | 3010A     |
| 7440-48-4 | Cobalt    | 0.75    | JD   | 5  | 0.35  | 5.00       | ug/L  | 08/14/25 14:10 | 08/15/25 15:42 | 6020B    | 3010A     |
| 7440-50-8 | Copper    | 1500    | D    | 5  | 1.50  | 10.0       | ug/L  | 08/14/25 14:10 | 08/15/25 15:42 | 6020B    | 3010A     |
| 7439-89-6 | Iron      | 2580    | D    | 5  | 39.1  | 250        | ug/L  | 08/14/25 14:10 | 08/15/25 15:42 | 6020B    | 3010A     |
| 7439-92-1 | Lead      | 9.65    | D    | 5  | 1.05  | 5.00       | ug/L  | 08/14/25 14:10 | 08/15/25 15:42 | 6020B    | 3010A     |
| 7439-95-4 | Magnesium | 3220    | D    | 5  | 97.5  | 2500       | ug/L  | 08/14/25 14:10 | 08/15/25 15:42 | 6020B    | 3010A     |
| 7439-96-5 | Manganese | 2270    | D    | 5  | 2.15  | 5.00       | ug/L  | 08/14/25 14:10 | 08/15/25 15:42 | 6020B    | 3010A     |
| 7439-97-6 | Mercury   | 0.28    |      | 1  | 0.076 | 0.20       | ug/L  | 08/19/25 12:40 | 08/20/25 11:11 | 7470A    |           |
| 7440-02-0 | Nickel    | 8.40    | D    | 5  | 1.35  | 5.00       | ug/L  | 08/14/25 14:10 | 08/15/25 15:42 | 6020B    | 3010A     |
| 7440-09-7 | Potassium | 3850000 | D    | 25 | 910   | 12500      | ug/L  | 08/14/25 14:10 | 08/15/25 16:36 | 6020B    | 3010A     |
| 7782-49-2 | Selenium  | 298     | D    | 5  | 14.5  | 25.0       | ug/L  | 08/14/25 14:10 | 08/15/25 15:42 | 6020B    | 3010A     |
| 7440-22-4 | Silver    | 5.00    | UDN  | 5  | 0.30  | 5.00       | ug/L  | 08/14/25 14:10 | 08/15/25 15:42 | 6020B    | 3010A     |
| 7440-23-5 | Sodium    | 1560000 | D    | 5  | 640   | 2500       | ug/L  | 08/14/25 14:10 | 08/15/25 15:42 | 6020B    | 3010A     |
| 7440-28-0 | Thallium  | 2.30    | JD   | 5  | 0.30  | 5.00       | ug/L  | 08/14/25 14:10 | 08/15/25 15:42 | 6020B    | 3010A     |
| 7440-62-2 | Vanadium  | 21.8    | JD   | 5  | 0.39  | 25.0       | ug/L  | 08/14/25 14:10 | 08/15/25 15:42 | 6020B    | 3010A     |
| 7440-66-6 | Zinc      | 9210    | D    | 5  | 6.25  | 25.0       | ug/L  | 08/14/25 14:10 | 08/15/25 15:42 | 6020B    | 3010A     |

|               |            |                 |       |            |
|---------------|------------|-----------------|-------|------------|
| Color Before: | Pink       | Clarity Before: | Clear | Texture:   |
| Color After:  | Light pink | Clarity After:  | Clear | Artifacts: |
| Comments:     | METALS-TAL |                 |       |            |

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