

## Report of Analysis

|                   |             |                 |          |
|-------------------|-------------|-----------------|----------|
| Client:           | PSEG        | Date Collected: | 06/04/25 |
| Project:          | Secaucus HQ | Date Received:  | 06/04/25 |
| Client Sample ID: | 3888        | SDG No.:        | Q2216    |
| Lab Sample ID:    | Q2216-03    | 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  | 1100    | D    | 5  | 9.70  | 100        | ug/L  | 06/05/25 12:35 | 06/06/25 19:31 | 6020B    | 3010A     |
| 7440-36-0 | Antimony  | 1.75    | JD   | 5  | 0.55  | 10.0       | ug/L  | 06/05/25 12:35 | 06/06/25 19:31 | 6020B    | 3010A     |
| 7440-38-2 | Arsenic   | 14.3    | DN   | 5  | 0.45  | 5.00       | ug/L  | 06/05/25 12:35 | 06/06/25 19:31 | 6020B    | 3010A     |
| 7440-39-3 | Barium    | 289     | D    | 5  | 1.05  | 50.0       | ug/L  | 06/05/25 12:35 | 06/06/25 19:31 | 6020B    | 3010A     |
| 7440-41-7 | Beryllium | 5.00    | UD   | 5  | 1.60  | 5.00       | ug/L  | 06/05/25 12:35 | 06/06/25 19:31 | 6020B    | 3010A     |
| 7440-43-9 | Cadmium   | 5.00    | UD   | 5  | 1.70  | 5.00       | ug/L  | 06/05/25 12:35 | 06/06/25 19:31 | 6020B    | 3010A     |
| 7440-70-2 | Calcium   | 106000  | D    | 5  | 229   | 2500       | ug/L  | 06/05/25 12:35 | 06/06/25 19:31 | 6020B    | 3010A     |
| 7440-47-3 | Chromium  | 6.55    | JD   | 5  | 1.05  | 10.0       | ug/L  | 06/05/25 12:35 | 06/06/25 19:31 | 6020B    | 3010A     |
| 7440-48-4 | Cobalt    | 5.10    | D    | 5  | 0.35  | 5.00       | ug/L  | 06/05/25 12:35 | 06/06/25 19:31 | 6020B    | 3010A     |
| 7440-50-8 | Copper    | 135     | D    | 5  | 1.50  | 10.0       | ug/L  | 06/05/25 12:35 | 06/06/25 19:31 | 6020B    | 3010A     |
| 7439-89-6 | Iron      | 18700   | D    | 5  | 39.1  | 250        | ug/L  | 06/05/25 12:35 | 06/06/25 19:31 | 6020B    | 3010A     |
| 7439-92-1 | Lead      | 415     | D    | 5  | 1.05  | 5.00       | ug/L  | 06/05/25 12:35 | 06/06/25 19:31 | 6020B    | 3010A     |
| 7439-95-4 | Magnesium | 9120    | D    | 5  | 97.5  | 2500       | ug/L  | 06/05/25 12:35 | 06/06/25 19:31 | 6020B    | 3010A     |
| 7439-96-5 | Manganese | 1700    | D    | 5  | 2.15  | 5.00       | ug/L  | 06/05/25 12:35 | 06/06/25 19:31 | 6020B    | 3010A     |
| 7439-97-6 | Mercury   | 0.20    | U    | 1  | 0.076 | 0.20       | ug/L  | 06/05/25 14:05 | 06/06/25 11:52 | 7470A    |           |
| 7440-02-0 | Nickel    | 16.9    | D    | 5  | 1.35  | 5.00       | ug/L  | 06/05/25 12:35 | 06/06/25 19:31 | 6020B    | 3010A     |
| 7440-09-7 | Potassium | 120000  | D    | 5  | 182   | 2500       | ug/L  | 06/05/25 12:35 | 06/06/25 19:31 | 6020B    | 3010A     |
| 7782-49-2 | Selenium  | 25.0    | UD   | 5  | 14.5  | 25.0       | ug/L  | 06/05/25 12:35 | 06/06/25 19:31 | 6020B    | 3010A     |
| 7440-22-4 | Silver    | 0.30    | JDN  | 5  | 0.30  | 5.00       | ug/L  | 06/05/25 12:35 | 06/06/25 19:31 | 6020B    | 3010A     |
| 7440-23-5 | Sodium    | 3550000 | D    | 10 | 1280  | 5000       | ug/L  | 06/05/25 12:35 | 06/06/25 20:12 | 6020B    | 3010A     |
| 7440-28-0 | Thallium  | 0.60    | JD   | 5  | 0.30  | 5.00       | ug/L  | 06/05/25 12:35 | 06/06/25 19:31 | 6020B    | 3010A     |
| 7440-62-2 | Vanadium  | 6.15    | JD   | 5  | 0.39  | 25.0       | ug/L  | 06/05/25 12:35 | 06/06/25 19:31 | 6020B    | 3010A     |
| 7440-66-6 | Zinc      | 1550    | D    | 5  | 6.25  | 25.0       | ug/L  | 06/05/25 12:35 | 06/06/25 19:31 | 6020B    | 3010A     |

|               |            |                 |       |            |
|---------------|------------|-----------------|-------|------------|
| Color Before: | Colorless  | Clarity Before: | Clear | Texture:   |
| Color After:  | Colorless  | 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