

## Report of Analysis

Client: PSEG  
Project: Clifton HQ  
Client Sample ID: 237  
Lab Sample ID: Q3386-01  
Level (low/med): low

Date Collected: 10/17/25  
Date Received: 10/17/25  
SDG No.: Q3386  
Matrix: SOIL  
% Solid: 94.1

| Cas       | Parameter | Conc. | Qua. | DF | MDL    | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|--------|------------|-------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 6870  |      | 1  | 0.76   | 4.50       | mg/Kg | 10/20/25 10:35 | 10/20/25 15:16 | 6010D    | SW3050    |
| 7440-36-0 | Antimony  | 0.50  | JN   | 1  | 0.20   | 2.25       | mg/Kg | 10/20/25 10:35 | 10/20/25 15:16 | 6010D    | SW3050    |
| 7440-38-2 | Arsenic   | 3.35  |      | 1  | 0.17   | 0.90       | mg/Kg | 10/20/25 10:35 | 10/20/25 15:16 | 6010D    | SW3050    |
| 7440-39-3 | Barium    | 39.1  |      | 1  | 0.66   | 4.50       | mg/Kg | 10/20/25 10:35 | 10/20/25 15:16 | 6010D    | SW3050    |
| 7440-41-7 | Beryllium | 0.41  |      | 1  | 0.023  | 0.27       | mg/Kg | 10/20/25 10:35 | 10/20/25 15:16 | 6010D    | SW3050    |
| 7440-43-9 | Cadmium   | 0.44  |      | 1  | 0.022  | 0.27       | mg/Kg | 10/20/25 10:35 | 10/20/25 15:16 | 6010D    | SW3050    |
| 7440-70-2 | Calcium   | 7020  |      | 1  | 10.0   | 90.1       | mg/Kg | 10/20/25 10:35 | 10/20/25 15:16 | 6010D    | SW3050    |
| 7440-47-3 | Chromium  | 11.3  |      | 1  | 0.042  | 0.45       | mg/Kg | 10/20/25 10:35 | 10/20/25 15:16 | 6010D    | SW3050    |
| 7440-48-4 | Cobalt    | 6.67  |      | 1  | 0.090  | 1.35       | mg/Kg | 10/20/25 10:35 | 10/20/25 15:16 | 6010D    | SW3050    |
| 7440-50-8 | Copper    | 15.9  | N    | 1  | 0.20   | 0.90       | mg/Kg | 10/20/25 10:35 | 10/20/25 15:16 | 6010D    | SW3050    |
| 7439-89-6 | Iron      | 13600 |      | 1  | 3.59   | 4.50       | mg/Kg | 10/20/25 10:35 | 10/20/25 15:16 | 6010D    | SW3050    |
| 7439-92-1 | Lead      | 29.7  |      | 1  | 0.12   | 0.54       | mg/Kg | 10/20/25 10:35 | 10/20/25 15:16 | 6010D    | SW3050    |
| 7439-95-4 | Magnesium | 3930  |      | 1  | 10.8   | 90.1       | mg/Kg | 10/20/25 10:35 | 10/20/25 15:16 | 6010D    | SW3050    |
| 7439-96-5 | Manganese | 253   |      | 1  | 0.13   | 0.90       | mg/Kg | 10/20/25 10:35 | 10/20/25 15:16 | 6010D    | SW3050    |
| 7439-97-6 | Mercury   | 0.040 | N    | 1  | 0.0080 | 0.014      | mg/Kg | 10/20/25 09:20 | 10/20/25 16:25 | 7471B    | 7471B     |
| 7440-02-0 | Nickel    | 11.1  |      | 1  | 0.12   | 1.80       | mg/Kg | 10/20/25 10:35 | 10/20/25 15:16 | 6010D    | SW3050    |
| 7440-09-7 | Potassium | 588   |      | 1  | 24.9   | 90.1       | mg/Kg | 10/20/25 10:35 | 10/20/25 15:16 | 6010D    | SW3050    |
| 7782-49-2 | Selenium  | 0.90  | UN   | 1  | 0.23   | 0.90       | mg/Kg | 10/20/25 10:35 | 10/20/25 15:16 | 6010D    | SW3050    |
| 7440-22-4 | Silver    | 0.45  | UN   | 1  | 0.11   | 0.45       | mg/Kg | 10/20/25 10:35 | 10/20/25 15:16 | 6010D    | SW3050    |
| 7440-23-5 | Sodium    | 238   |      | 1  | 16.0   | 90.1       | mg/Kg | 10/20/25 10:35 | 10/20/25 15:16 | 6010D    | SW3050    |
| 7440-28-0 | Thallium  | 1.80  | U    | 1  | 0.21   | 1.80       | mg/Kg | 10/20/25 10:35 | 10/20/25 15:16 | 6010D    | SW3050    |
| 7440-62-2 | Vanadium  | 22.0  |      | 1  | 0.23   | 1.80       | mg/Kg | 10/20/25 10:35 | 10/20/25 15:16 | 6010D    | SW3050    |
| 7440-66-6 | Zinc      | 43.2  |      | 1  | 0.21   | 1.80       | mg/Kg | 10/20/25 10:35 | 10/20/25 15:16 | 6010D    | SW3050    |

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