

## Report of Analysis

Client: PSEG  
Project: PSEG South Clifton Ave Property  
Client Sample ID: TP-10  
Lab Sample ID: Q3814-13  
Level (low/med): low

Date Collected: 12/08/25  
Date Received: 12/08/25  
SDG No.: Q3814  
Matrix: SOIL  
% Solid: 86.2

| Cas       | Parameter | Conc. | Qua. | DF | MDL    | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|--------|------------|-------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 11000 |      | 1  | 0.84   | 5.00       | mg/Kg | 12/10/25 11:20 | 12/11/25 14:11 | 6010D    | SW3050    |
| 7440-36-0 | Antimony  | 0.52  | J    | 1  | 0.22   | 2.50       | mg/Kg | 12/10/25 11:20 | 12/11/25 14:11 | 6010D    | SW3050    |
| 7440-38-2 | Arsenic   | 1.44  |      | 1  | 0.19   | 1.00       | mg/Kg | 12/10/25 11:20 | 12/11/25 14:11 | 6010D    | SW3050    |
| 7440-39-3 | Barium    | 404   |      | 1  | 0.73   | 5.00       | mg/Kg | 12/10/25 11:20 | 12/11/25 14:11 | 6010D    | SW3050    |
| 7440-41-7 | Beryllium | 0.85  |      | 1  | 0.025  | 0.30       | mg/Kg | 12/10/25 11:20 | 12/11/25 14:11 | 6010D    | SW3050    |
| 7440-43-9 | Cadmium   | 2.01  |      | 1  | 0.024  | 0.30       | mg/Kg | 12/10/25 11:20 | 12/11/25 14:11 | 6010D    | SW3050    |
| 7440-70-2 | Calcium   | 1340  |      | 1  | 11.1   | 100        | mg/Kg | 12/10/25 11:20 | 12/11/25 14:11 | 6010D    | SW3050    |
| 7440-47-3 | Chromium  | 19.3  |      | 1  | 0.047  | 0.50       | mg/Kg | 12/10/25 11:20 | 12/11/25 14:11 | 6010D    | SW3050    |
| 7440-48-4 | Cobalt    | 20.6  |      | 1  | 0.10   | 1.50       | mg/Kg | 12/10/25 11:20 | 12/11/25 14:11 | 6010D    | SW3050    |
| 7440-50-8 | Copper    | 11.3  |      | 1  | 0.22   | 1.00       | mg/Kg | 12/10/25 11:20 | 12/11/25 14:11 | 6010D    | SW3050    |
| 7439-89-6 | Iron      | 24500 |      | 1  | 3.99   | 5.00       | mg/Kg | 12/10/25 11:20 | 12/11/25 14:11 | 6010D    | SW3050    |
| 7439-92-1 | Lead      | 24.7  |      | 1  | 0.13   | 0.60       | mg/Kg | 12/10/25 11:20 | 12/11/25 14:11 | 6010D    | SW3050    |
| 7439-95-4 | Magnesium | 4290  |      | 1  | 12.0   | 100        | mg/Kg | 12/10/25 11:20 | 12/11/25 14:11 | 6010D    | SW3050    |
| 7439-96-5 | Manganese | 2440  |      | 1  | 0.14   | 1.00       | mg/Kg | 12/10/25 11:20 | 12/11/25 14:11 | 6010D    | SW3050    |
| 7439-97-6 | Mercury   | 0.14  |      | 1  | 0.0090 | 0.015      | mg/Kg | 12/10/25 15:10 | 12/11/25 09:30 | 7471B    | M7471B    |
| 7440-02-0 | Nickel    | 35.6  |      | 1  | 0.13   | 2.00       | mg/Kg | 12/10/25 11:20 | 12/11/25 14:11 | 6010D    | SW3050    |
| 7440-09-7 | Potassium | 1360  |      | 1  | 27.7   | 100        | mg/Kg | 12/10/25 11:20 | 12/11/25 14:11 | 6010D    | SW3050    |
| 7782-49-2 | Selenium  | 1.00  | U    | 1  | 0.26   | 1.00       | mg/Kg | 12/10/25 11:20 | 12/11/25 14:11 | 6010D    | SW3050    |
| 7440-22-4 | Silver    | 4.85  |      | 1  | 0.12   | 0.50       | mg/Kg | 12/10/25 11:20 | 12/11/25 14:11 | 6010D    | SW3050    |
| 7440-23-5 | Sodium    | 98.5  | J    | 1  | 17.8   | 100        | mg/Kg | 12/10/25 11:20 | 12/11/25 14:11 | 6010D    | SW3050    |
| 7440-28-0 | Thallium  | 1.46  | J    | 1  | 0.23   | 2.00       | mg/Kg | 12/10/25 11:20 | 12/11/25 14:11 | 6010D    | SW3050    |
| 7440-62-2 | Vanadium  | 22.2  |      | 1  | 0.25   | 2.00       | mg/Kg | 12/10/25 11:20 | 12/11/25 14:11 | 6010D    | SW3050    |
| 7440-66-6 | Zinc      | 53.6  |      | 1  | 0.23   | 2.00       | mg/Kg | 12/10/25 11:20 | 12/11/25 14:11 | 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