

## Report of Analysis

Client: PSEG  
Project: PSEG South Clifton Ave Property  
Client Sample ID: TP-8  
Lab Sample ID: Q3814-07  
Level (low/med): low

Date Collected: 12/08/25  
Date Received: 12/08/25  
SDG No.: Q3814  
Matrix: SOIL  
% Solid: 87.3

| Cas       | Parameter | Conc. | Qua. | DF | MDL    | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|--------|------------|-------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 11700 |      | 1  | 0.90   | 5.35       | mg/Kg | 12/10/25 11:20 | 12/11/25 13:51 | 6010D    | SW3050    |
| 7440-36-0 | Antimony  | 0.77  | J    | 1  | 0.24   | 2.68       | mg/Kg | 12/10/25 11:20 | 12/11/25 13:51 | 6010D    | SW3050    |
| 7440-38-2 | Arsenic   | 2.06  |      | 1  | 0.20   | 1.07       | mg/Kg | 12/10/25 11:20 | 12/11/25 13:51 | 6010D    | SW3050    |
| 7440-39-3 | Barium    | 63.5  |      | 1  | 0.78   | 5.35       | mg/Kg | 12/10/25 11:20 | 12/11/25 13:51 | 6010D    | SW3050    |
| 7440-41-7 | Beryllium | 0.94  |      | 1  | 0.027  | 0.32       | mg/Kg | 12/10/25 11:20 | 12/11/25 13:51 | 6010D    | SW3050    |
| 7440-43-9 | Cadmium   | 1.57  |      | 1  | 0.026  | 0.32       | mg/Kg | 12/10/25 11:20 | 12/11/25 13:51 | 6010D    | SW3050    |
| 7440-70-2 | Calcium   | 3150  |      | 1  | 11.9   | 107        | mg/Kg | 12/10/25 11:20 | 12/11/25 13:51 | 6010D    | SW3050    |
| 7440-47-3 | Chromium  | 20.2  |      | 1  | 0.050  | 0.54       | mg/Kg | 12/10/25 11:20 | 12/11/25 13:51 | 6010D    | SW3050    |
| 7440-48-4 | Cobalt    | 16.3  |      | 1  | 0.11   | 1.61       | mg/Kg | 12/10/25 11:20 | 12/11/25 13:51 | 6010D    | SW3050    |
| 7440-50-8 | Copper    | 8.47  |      | 1  | 0.24   | 1.07       | mg/Kg | 12/10/25 11:20 | 12/11/25 13:51 | 6010D    | SW3050    |
| 7439-89-6 | Iron      | 25500 |      | 1  | 4.27   | 5.35       | mg/Kg | 12/10/25 11:20 | 12/11/25 13:51 | 6010D    | SW3050    |
| 7439-92-1 | Lead      | 21.8  |      | 1  | 0.14   | 0.64       | mg/Kg | 12/10/25 11:20 | 12/11/25 13:51 | 6010D    | SW3050    |
| 7439-95-4 | Magnesium | 5350  |      | 1  | 12.8   | 107        | mg/Kg | 12/10/25 11:20 | 12/11/25 13:51 | 6010D    | SW3050    |
| 7439-96-5 | Manganese | 485   |      | 1  | 0.15   | 1.07       | mg/Kg | 12/10/25 11:20 | 12/11/25 13:51 | 6010D    | SW3050    |
| 7439-97-6 | Mercury   | 0.042 |      | 1  | 0.0090 | 0.015      | mg/Kg | 12/10/25 15:10 | 12/11/25 09:18 | 7471B    | M7471B    |
| 7440-02-0 | Nickel    | 30.1  |      | 1  | 0.14   | 2.14       | mg/Kg | 12/10/25 11:20 | 12/11/25 13:51 | 6010D    | SW3050    |
| 7440-09-7 | Potassium | 1730  |      | 1  | 29.7   | 107        | mg/Kg | 12/10/25 11:20 | 12/11/25 13:51 | 6010D    | SW3050    |
| 7782-49-2 | Selenium  | 1.07  | U    | 1  | 0.28   | 1.07       | mg/Kg | 12/10/25 11:20 | 12/11/25 13:51 | 6010D    | SW3050    |
| 7440-22-4 | Silver    | 6.83  |      | 1  | 0.13   | 0.54       | mg/Kg | 12/10/25 11:20 | 12/11/25 13:51 | 6010D    | SW3050    |
| 7440-23-5 | Sodium    | 154   |      | 1  | 19.1   | 107        | mg/Kg | 12/10/25 11:20 | 12/11/25 13:51 | 6010D    | SW3050    |
| 7440-28-0 | Thallium  | 2.14  | U    | 1  | 0.25   | 2.14       | mg/Kg | 12/10/25 11:20 | 12/11/25 13:51 | 6010D    | SW3050    |
| 7440-62-2 | Vanadium  | 25.1  |      | 1  | 0.27   | 2.14       | mg/Kg | 12/10/25 11:20 | 12/11/25 13:51 | 6010D    | SW3050    |
| 7440-66-6 | Zinc      | 61.3  |      | 1  | 0.25   | 2.14       | mg/Kg | 12/10/25 11:20 | 12/11/25 13:51 | 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