

## Report of Analysis

Client: PSEG  
Project: PSEG Pennsauken M&R  
Client Sample ID: TP-4  
Lab Sample ID: Q3597-10  
Level (low/med): low

Date Collected: 11/10/25  
Date Received: 11/10/25  
SDG No.: Q3597  
Matrix: SOIL  
% Solid: 97.8

| Cas       | Parameter | Conc.  | Qua. | DF | MDL    | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|--------|------|----|--------|------------|-------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 596    |      | 1  | 0.77   | 4.56       | mg/Kg | 11/11/25 10:30 | 11/11/25 14:24 | 6010D    | SW3050    |
| 7440-36-0 | Antimony  | 0.20   | UN   | 1  | 0.20   | 2.28       | mg/Kg | 11/11/25 10:30 | 11/11/25 14:24 | 6010D    | SW3050    |
| 7440-38-2 | Arsenic   | 4.65   |      | 1  | 0.17   | 0.91       | mg/Kg | 11/11/25 10:30 | 11/11/25 14:24 | 6010D    | SW3050    |
| 7440-39-3 | Barium    | 3.42   | J    | 1  | 0.67   | 4.56       | mg/Kg | 11/11/25 10:30 | 11/11/25 14:24 | 6010D    | SW3050    |
| 7440-41-7 | Beryllium | 0.29   |      | 1  | 0.023  | 0.27       | mg/Kg | 11/11/25 10:30 | 11/11/25 14:24 | 6010D    | SW3050    |
| 7440-43-9 | Cadmium   | 0.022  | U    | 1  | 0.022  | 0.27       | mg/Kg | 11/11/25 10:30 | 11/11/25 14:24 | 6010D    | SW3050    |
| 7440-70-2 | Calcium   | 292    |      | 1  | 10.1   | 91.3       | mg/Kg | 11/11/25 10:30 | 11/11/25 14:24 | 6010D    | SW3050    |
| 7440-47-3 | Chromium  | 5.41   | N    | 1  | 0.043  | 0.46       | mg/Kg | 11/11/25 10:30 | 11/11/25 14:24 | 6010D    | SW3050    |
| 7440-48-4 | Cobalt    | 1.49   |      | 1  | 0.091  | 1.37       | mg/Kg | 11/11/25 10:30 | 11/11/25 14:24 | 6010D    | SW3050    |
| 7440-50-8 | Copper    | 2.55   |      | 1  | 0.20   | 0.91       | mg/Kg | 11/11/25 10:30 | 11/11/25 14:24 | 6010D    | SW3050    |
| 7439-89-6 | Iron      | 8870   | *    | 1  | 3.64   | 4.56       | mg/Kg | 11/11/25 10:30 | 11/11/25 14:24 | 6010D    | SW3050    |
| 7439-92-1 | Lead      | 2.97   |      | 1  | 0.12   | 0.55       | mg/Kg | 11/11/25 10:30 | 11/11/25 14:24 | 6010D    | SW3050    |
| 7439-95-4 | Magnesium | 43.0   | J    | 1  | 11.0   | 91.3       | mg/Kg | 11/11/25 10:30 | 11/11/25 14:24 | 6010D    | SW3050    |
| 7439-96-5 | Manganese | 23.3   |      | 1  | 0.13   | 0.91       | mg/Kg | 11/11/25 10:30 | 11/11/25 14:24 | 6010D    | SW3050    |
| 7439-97-6 | Mercury   | 0.0080 | U    | 1  | 0.0080 | 0.014      | mg/Kg | 11/11/25 08:40 | 11/11/25 15:34 | 7471B    |           |
| 7440-02-0 | Nickel    | 1.40   | J    | 1  | 0.12   | 1.83       | mg/Kg | 11/11/25 10:30 | 11/11/25 14:24 | 6010D    | SW3050    |
| 7440-09-7 | Potassium | 30.6   | J    | 1  | 25.3   | 91.3       | mg/Kg | 11/11/25 10:30 | 11/11/25 14:24 | 6010D    | SW3050    |
| 7782-49-2 | Selenium  | 0.24   | U    | 1  | 0.24   | 0.91       | mg/Kg | 11/11/25 10:30 | 11/11/25 14:24 | 6010D    | SW3050    |
| 7440-22-4 | Silver    | 0.27   | J    | 1  | 0.11   | 0.46       | mg/Kg | 11/11/25 10:30 | 11/11/25 14:24 | 6010D    | SW3050    |
| 7440-23-5 | Sodium    | 16.3   | U    | 1  | 16.3   | 91.3       | mg/Kg | 11/11/25 10:30 | 11/11/25 14:24 | 6010D    | SW3050    |
| 7440-28-0 | Thallium  | 0.21   | U    | 1  | 0.21   | 1.83       | mg/Kg | 11/11/25 10:30 | 11/11/25 14:24 | 6010D    | SW3050    |
| 7440-62-2 | Vanadium  | 5.60   | N    | 1  | 0.23   | 1.83       | mg/Kg | 11/11/25 10:30 | 11/11/25 14:24 | 6010D    | SW3050    |
| 7440-66-6 | Zinc      | 5.58   |      | 1  | 0.21   | 1.83       | mg/Kg | 11/11/25 10:30 | 11/11/25 14:24 | 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