

## Report of Analysis

Client: PSEG  
Project: PSEG Hoboken  
Client Sample ID: WC-1  
Lab Sample ID: Q3460-01  
Level (low/med): low

Date Collected: 10/24/25  
Date Received: 10/24/25  
SDG No.: Q3460  
Matrix: SOIL  
% Solid: 93.3

| Cas       | Parameter | Conc. | Qua. | DF | MDL    | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|--------|------------|-------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 3530  |      | 1  | 0.82   | 4.87       | mg/Kg | 10/27/25 10:55 | 10/28/25 18:33 | 6010D    | SW3010A   |
| 7440-36-0 | Antimony  | 2.44  | UN   | 1  | 0.21   | 2.44       | mg/Kg | 10/27/25 10:55 | 10/28/25 18:33 | 6010D    | SW3010A   |
| 7440-38-2 | Arsenic   | 3.78  |      | 1  | 0.19   | 0.97       | mg/Kg | 10/27/25 10:55 | 10/28/25 18:33 | 6010D    | SW3010A   |
| 7440-39-3 | Barium    | 66.8  |      | 1  | 0.71   | 4.87       | mg/Kg | 10/27/25 10:55 | 10/28/25 18:33 | 6010D    | SW3010A   |
| 7440-41-7 | Beryllium | 0.45  |      | 1  | 0.024  | 0.29       | mg/Kg | 10/27/25 10:55 | 10/28/25 18:33 | 6010D    | SW3010A   |
| 7440-43-9 | Cadmium   | 0.62  |      | 1  | 0.023  | 0.29       | mg/Kg | 10/27/25 10:55 | 10/28/25 18:33 | 6010D    | SW3010A   |
| 7440-70-2 | Calcium   | 4810  | *    | 1  | 10.8   | 97.4       | mg/Kg | 10/27/25 10:55 | 10/28/25 18:33 | 6010D    | SW3010A   |
| 7440-47-3 | Chromium  | 7.96  |      | 1  | 0.046  | 0.49       | mg/Kg | 10/27/25 10:55 | 10/28/25 18:33 | 6010D    | SW3010A   |
| 7440-48-4 | Cobalt    | 6.51  |      | 1  | 0.097  | 1.46       | mg/Kg | 10/27/25 10:55 | 10/28/25 18:33 | 6010D    | SW3010A   |
| 7440-50-8 | Copper    | 32.0  |      | 1  | 0.21   | 0.97       | mg/Kg | 10/27/25 10:55 | 10/28/25 18:33 | 6010D    | SW3010A   |
| 7439-89-6 | Iron      | 14700 |      | 1  | 3.89   | 4.87       | mg/Kg | 10/27/25 10:55 | 10/28/25 18:33 | 6010D    | SW3010A   |
| 7439-92-1 | Lead      | 311   | *    | 1  | 0.13   | 0.59       | mg/Kg | 10/27/25 10:55 | 10/28/25 18:33 | 6010D    | SW3010A   |
| 7439-95-4 | Magnesium | 1880  |      | 1  | 11.7   | 97.4       | mg/Kg | 10/27/25 10:55 | 10/28/25 18:33 | 6010D    | SW3010A   |
| 7439-96-5 | Manganese | 146   |      | 1  | 0.14   | 0.97       | mg/Kg | 10/27/25 10:55 | 10/28/25 18:33 | 6010D    | SW3010A   |
| 7439-97-6 | Mercury   | 0.23  |      | 1  | 0.0070 | 0.013      | mg/Kg | 10/27/25 14:40 | 10/28/25 13:41 | 7471B    | 7471B     |
| 7440-02-0 | Nickel    | 10.2  |      | 1  | 0.13   | 1.95       | mg/Kg | 10/27/25 10:55 | 10/28/25 18:33 | 6010D    | SW3010A   |
| 7440-09-7 | Potassium | 854   |      | 1  | 27.0   | 97.4       | mg/Kg | 10/27/25 10:55 | 10/28/25 18:33 | 6010D    | SW3010A   |
| 7782-49-2 | Selenium  | 0.97  | U    | 1  | 0.25   | 0.97       | mg/Kg | 10/27/25 10:55 | 10/28/25 18:33 | 6010D    | SW3010A   |
| 7440-22-4 | Silver    | 0.30  | J    | 1  | 0.12   | 0.49       | mg/Kg | 10/27/25 10:55 | 10/28/25 18:33 | 6010D    | SW3010A   |
| 7440-23-5 | Sodium    | 178   | N    | 1  | 17.3   | 97.4       | mg/Kg | 10/27/25 10:55 | 10/28/25 18:33 | 6010D    | SW3010A   |
| 7440-28-0 | Thallium  | 1.95  | U    | 1  | 0.22   | 1.95       | mg/Kg | 10/27/25 10:55 | 10/28/25 18:33 | 6010D    | SW3010A   |
| 7440-62-2 | Vanadium  | 15.9  |      | 1  | 0.24   | 1.95       | mg/Kg | 10/27/25 10:55 | 10/28/25 18:33 | 6010D    | SW3010A   |
| 7440-66-6 | Zinc      | 142   | N    | 1  | 0.22   | 1.95       | mg/Kg | 10/27/25 10:55 | 10/28/25 18:33 | 6010D    | SW3010A   |

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