

## Report of Analysis

Client: PSEG  
Project: PSEG- EAST ORANGE GAS  
Client Sample ID: FENCE WC-2  
Lab Sample ID: Q3750-04  
Level (low/med): low

Date Collected: 12/01/25  
Date Received: 12/01/25  
SDG No.: Q3750  
Matrix: SOIL  
% Solid: 86.5

| Cas       | Parameter | Conc. | Qua. | DF | MDL    | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|--------|------------|-------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 5930  | *    | 1  | 0.89   | 5.30       | mg/Kg | 12/02/25 09:30 | 12/02/25 13:59 | 6010D    | SW3050    |
| 7440-36-0 | Antimony  | 2.65  | UN   | 1  | 0.23   | 2.65       | mg/Kg | 12/02/25 09:30 | 12/02/25 13:59 | 6010D    | SW3050    |
| 7440-38-2 | Arsenic   | 5.87  |      | 1  | 0.20   | 1.06       | mg/Kg | 12/02/25 09:30 | 12/02/25 13:59 | 6010D    | SW3050    |
| 7440-39-3 | Barium    | 127   | N*   | 1  | 0.77   | 5.30       | mg/Kg | 12/02/25 09:30 | 12/02/25 13:59 | 6010D    | SW3050    |
| 7440-41-7 | Beryllium | 0.48  |      | 1  | 0.027  | 0.32       | mg/Kg | 12/02/25 09:30 | 12/02/25 13:59 | 6010D    | SW3050    |
| 7440-43-9 | Cadmium   | 1.17  |      | 1  | 0.025  | 0.32       | mg/Kg | 12/02/25 09:30 | 12/02/25 13:59 | 6010D    | SW3050    |
| 7440-70-2 | Calcium   | 2110  | *    | 1  | 11.8   | 106        | mg/Kg | 12/02/25 09:30 | 12/02/25 13:59 | 6010D    | SW3050    |
| 7440-47-3 | Chromium  | 7.84  |      | 1  | 0.050  | 0.53       | mg/Kg | 12/02/25 09:30 | 12/02/25 13:59 | 6010D    | SW3050    |
| 7440-48-4 | Cobalt    | 4.03  |      | 1  | 0.11   | 1.59       | mg/Kg | 12/02/25 09:30 | 12/02/25 13:59 | 6010D    | SW3050    |
| 7440-50-8 | Copper    | 41.7  | N    | 1  | 0.23   | 1.06       | mg/Kg | 12/02/25 09:30 | 12/02/25 13:59 | 6010D    | SW3050    |
| 7439-89-6 | Iron      | 10700 | *    | 1  | 4.23   | 5.30       | mg/Kg | 12/02/25 09:30 | 12/02/25 13:59 | 6010D    | SW3050    |
| 7439-92-1 | Lead      | 329   | N*   | 1  | 0.14   | 0.64       | mg/Kg | 12/02/25 09:30 | 12/02/25 13:59 | 6010D    | SW3050    |
| 7439-95-4 | Magnesium | 1240  |      | 1  | 12.7   | 106        | mg/Kg | 12/02/25 09:30 | 12/02/25 13:59 | 6010D    | SW3050    |
| 7439-96-5 | Manganese | 167   |      | 1  | 0.15   | 1.06       | mg/Kg | 12/02/25 09:30 | 12/02/25 13:59 | 6010D    | SW3050    |
| 7439-97-6 | Mercury   | 0.92  | OR   | 1  | 0.0080 | 0.013      | mg/Kg | 12/02/25 13:35 | 12/03/25 10:04 | 7471B    | M7471B    |
| 7440-02-0 | Nickel    | 11.9  |      | 1  | 0.14   | 2.12       | mg/Kg | 12/02/25 09:30 | 12/02/25 13:59 | 6010D    | SW3050    |
| 7440-09-7 | Potassium | 406   |      | 1  | 29.4   | 106        | mg/Kg | 12/02/25 09:30 | 12/02/25 13:59 | 6010D    | SW3050    |
| 7782-49-2 | Selenium  | 1.06  | U    | 1  | 0.28   | 1.06       | mg/Kg | 12/02/25 09:30 | 12/02/25 13:59 | 6010D    | SW3050    |
| 7440-22-4 | Silver    | 0.76  |      | 1  | 0.13   | 0.53       | mg/Kg | 12/02/25 09:30 | 12/02/25 13:59 | 6010D    | SW3050    |
| 7440-23-5 | Sodium    | 136   | N    | 1  | 18.9   | 106        | mg/Kg | 12/02/25 09:30 | 12/02/25 13:59 | 6010D    | SW3050    |
| 7440-28-0 | Thallium  | 2.12  | U    | 1  | 0.24   | 2.12       | mg/Kg | 12/02/25 09:30 | 12/02/25 13:59 | 6010D    | SW3050    |
| 7440-62-2 | Vanadium  | 18.6  | N    | 1  | 0.27   | 2.12       | mg/Kg | 12/02/25 09:30 | 12/02/25 13:59 | 6010D    | SW3050    |
| 7440-66-6 | Zinc      | 205   | *    | 1  | 0.24   | 2.12       | mg/Kg | 12/02/25 09:30 | 12/02/25 13:59 | 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