

## Report of Analysis

Client: PSEG  
Project: PSEG Orange Gas  
Client Sample ID: WELD-SHOP-EXCAVATION  
Lab Sample ID: Q3710-06  
Level (low/med): low

Date Collected: 11/21/25  
Date Received: 11/21/25  
SDG No.: Q3710  
Matrix: TCLP  
% Solid: 0

| Cas       | Parameter | Conc.  | Qua. | DF | MDL     | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|--------|------|----|---------|------------|-------|----------------|----------------|----------|-----------|
| 7440-38-2 | Arsenic   | 0.10   | U    | 1  | 0.026   | 0.10       | mg/L  | 11/24/25 12:30 | 11/24/25 17:15 | 6010D    | M3010A    |
| 7440-39-3 | Barium    | 1.24   |      | 1  | 0.073   | 0.50       | mg/L  | 11/24/25 12:30 | 11/24/25 17:15 | 6010D    | M3010A    |
| 7440-43-9 | Cadmium   | 0.0058 | J    | 1  | 0.0025  | 0.030      | mg/L  | 11/24/25 12:30 | 11/24/25 17:15 | 6010D    | M3010A    |
| 7440-47-3 | Chromium  | 0.050  | U    | 1  | 0.011   | 0.050      | mg/L  | 11/24/25 12:30 | 11/24/25 17:15 | 6010D    | M3010A    |
| 7440-50-8 | Copper    | 0.091  | J    | 1  | 0.023   | 0.10       | mg/L  | 11/24/25 12:30 | 11/24/25 17:15 | 6010D    | M3010A    |
| 7439-92-1 | Lead      | 0.60   |      | 1  | 0.012   | 0.060      | mg/L  | 11/24/25 12:30 | 11/24/25 17:15 | 6010D    | M3010A    |
| 7439-97-6 | Mercury   | 0.0020 | U    | 1  | 0.00076 | 0.0020     | mg/L  | 11/24/25 14:04 | 11/24/25 15:01 | 7470A    | M7470A    |
| 7440-02-0 | Nickel    | 0.039  | J    | 1  | 0.015   | 0.20       | mg/L  | 11/24/25 12:30 | 11/24/25 17:15 | 6010D    | M3010A    |
| 7782-49-2 | Selenium  | 0.10   | U    | 1  | 0.048   | 0.10       | mg/L  | 11/24/25 12:30 | 11/24/25 17:15 | 6010D    | M3010A    |
| 7440-22-4 | Silver    | 0.050  | U    | 1  | 0.0081  | 0.050      | mg/L  | 11/24/25 12:30 | 11/24/25 17:15 | 6010D    | M3010A    |
| 7440-66-6 | Zinc      | 1.48   |      | 1  | 0.083   | 0.20       | mg/L  | 11/24/25 12:30 | 11/24/25 17:15 | 6010D    | M3010A    |

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