

## Report of Analysis

|                   |                                       |                 |          |
|-------------------|---------------------------------------|-----------------|----------|
| Client:           | JACOBS Engineering Group, Inc.        | Date Collected: | 07/31/24 |
| Project:          | Former Schlumberger Site Princeton NJ | Date Received:  | 07/31/24 |
| Client Sample ID: | 926-K1-WS-073124                      | SDG No.:        | P3429    |
| Lab Sample ID:    | P3429-01                              | Matrix:         | Water    |
| Level (low/med):  | low                                   | % Solid:        | 0        |

| Cas       | Parameter | Conc.  | Qua. | DF | MDL   | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|--------|------|----|-------|------------|-------|----------------|----------------|----------|-----------|
| 7429-90-5 | Aluminum  | 22.2   |      | 1  | 1.98  | 20.0       | ug/L  | 08/23/24 15:00 | 08/25/24 17:47 | SW6020   | 3010A     |
| 7440-36-0 | Antimony  | 0.11   | U    | 1  | 0.11  | 2.00       | ug/L  | 08/23/24 15:00 | 08/25/24 17:47 | SW6020   | 3010A     |
| 7440-38-2 | Arsenic   | 1.46   |      | 1  | 0.090 | 1.00       | ug/L  | 08/23/24 15:00 | 08/25/24 17:47 | SW6020   | 3010A     |
| 7440-39-3 | Barium    | 239    |      | 1  | 0.30  | 10.0       | ug/L  | 08/23/24 15:00 | 08/25/24 17:47 | SW6020   | 3010A     |
| 7440-41-7 | Beryllium | 0.16   | U    | 1  | 0.16  | 1.00       | ug/L  | 08/23/24 15:00 | 08/25/24 17:47 | SW6020   | 3010A     |
| 7440-43-9 | Cadmium   | 0.30   | U    | 1  | 0.30  | 1.00       | ug/L  | 08/23/24 15:00 | 08/25/24 17:47 | SW6020   | 3010A     |
| 7440-70-2 | Calcium   | 37300  |      | 1  | 62.5  | 500        | ug/L  | 08/23/24 15:00 | 08/25/24 17:47 | SW6020   | 3010A     |
| 7440-47-3 | Chromium  | 0.65   | J    | 1  | 0.40  | 2.00       | ug/L  | 08/23/24 15:00 | 08/25/24 17:47 | SW6020   | 3010A     |
| 7440-48-4 | Cobalt    | 1.19   |      | 1  | 0.062 | 1.00       | ug/L  | 08/23/24 15:00 | 08/25/24 17:47 | SW6020   | 3010A     |
| 7440-50-8 | Copper    | 1.32   | J    | 1  | 0.40  | 2.00       | ug/L  | 08/23/24 15:00 | 08/25/24 17:47 | SW6020   | 3010A     |
| 7439-89-6 | Iron      | 4770   |      | 1  | 9.60  | 50.0       | ug/L  | 08/23/24 15:00 | 08/25/24 17:47 | SW6020   | 3010A     |
| 7439-92-1 | Lead      | 0.45   | J    | 1  | 0.11  | 1.00       | ug/L  | 08/23/24 15:00 | 08/25/24 17:47 | SW6020   | 3010A     |
| 7439-95-4 | Magnesium | 12800  |      | 1  | 26.6  | 500        | ug/L  | 08/23/24 15:00 | 08/25/24 17:47 | SW6020   | 3010A     |
| 7439-96-5 | Manganese | 8400   |      | 1  | 0.24  | 1.00       | ug/L  | 08/23/24 15:00 | 08/25/24 17:47 | SW6020   | 3010A     |
| 7439-97-6 | Mercury   | 0.081  | U    | 1  | 0.081 | 0.20       | ug/L  | 08/12/24 16:13 | 08/13/24 10:16 | SW7470A  |           |
| 7440-02-0 | Nickel    | 1.27   |      | 1  | 0.18  | 1.00       | ug/L  | 08/23/24 15:00 | 08/25/24 17:47 | SW6020   | 3010A     |
| 7440-09-7 | Potassium | 6050   |      | 1  | 46.1  | 500        | ug/L  | 08/23/24 15:00 | 08/25/24 17:47 | SW6020   | 3010A     |
| 7782-49-2 | Selenium  | 1.38   | U    | 1  | 1.38  | 5.00       | ug/L  | 08/23/24 15:00 | 08/25/24 17:47 | SW6020   | 3010A     |
| 7440-22-4 | Silver    | 0.077  | UN   | 1  | 0.077 | 1.00       | ug/L  | 08/23/24 15:00 | 08/25/24 17:47 | SW6020   | 3010A     |
| 7440-23-5 | Sodium    | 194000 |      | 1  | 85.8  | 500        | ug/L  | 08/23/24 15:00 | 08/25/24 17:47 | SW6020   | 3010A     |
| 7440-28-0 | Thallium  | 0.085  | U    | 1  | 0.085 | 1.00       | ug/L  | 08/23/24 15:00 | 08/25/24 17:47 | SW6020   | 3010A     |
| 7440-62-2 | Vanadium  | 0.33   | J    | 1  | 0.072 | 5.00       | ug/L  | 08/23/24 15:00 | 08/25/24 17:47 | SW6020   | 3010A     |
| 7440-66-6 | Zinc      | 31.4   |      | 1  | 0.56  | 5.00       | ug/L  | 08/23/24 15:00 | 08/25/24 17:47 | SW6020   | 3010A     |

|               |           |                 |       |            |        |
|---------------|-----------|-----------------|-------|------------|--------|
| Color Before: | Colorless | Clarity Before: | Clear | Texture:   | Medium |
| Color After:  | Colorless | Clarity After:  | N/A   | Artifacts: | N/A    |
| Comments:     | Mercury   |                 |       |            |        |

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