

## Report of Analysis

|                   |                                            |                 |          |
|-------------------|--------------------------------------------|-----------------|----------|
| Client:           | Walsh Construction Company II, LLC         | Date Collected: | 07/01/25 |
| Project:          | Construction of Shafts 17B-18B - PN 220084 | Date Received:  | 07/01/25 |
| Client Sample ID: | G1(0-6)                                    | SDG No.:        | Q2489    |
| Lab Sample ID:    | Q2489-07                                   | 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  | 152    |      | 1  | 5.67  | 50.0       | ug/L  | 07/09/25 13:30 | 07/17/25 02:31 | 6010D    | SW3010    |
| 7440-36-0 | Antimony  | 6.15   | J    | 1  | 3.38  | 25.0       | ug/L  | 07/09/25 13:30 | 07/17/25 02:31 | 6010D    | SW3010    |
| 7440-38-2 | Arsenic   | 2.56   | U    | 1  | 2.56  | 10.0       | ug/L  | 07/09/25 13:30 | 07/17/25 02:31 | 6010D    | SW3010    |
| 7440-39-3 | Barium    | 110    |      | 1  | 7.28  | 50.0       | ug/L  | 07/09/25 13:30 | 07/17/25 02:31 | 6010D    | SW3010    |
| 7440-41-7 | Beryllium | 0.28   | U    | 1  | 0.28  | 3.00       | ug/L  | 07/09/25 13:30 | 07/17/25 02:31 | 6010D    | SW3010    |
| 7440-42-8 | Boron     | 67.3   |      | 1  | 7.85  | 50.0       | ug/L  | 07/09/25 13:30 | 07/17/25 02:31 | 6010D    | SW3010    |
| 7440-43-9 | Cadmium   | 2.86   | J    | 1  | 0.25  | 3.00       | ug/L  | 07/09/25 13:30 | 07/17/25 02:31 | 6010D    | SW3010    |
| 7440-70-2 | Calcium   | 294000 |      | 1  | 117   | 1000       | ug/L  | 07/09/25 13:30 | 07/17/25 02:31 | 6010D    | SW3010    |
| 7440-47-3 | Chromium  | 1.06   | U    | 1  | 1.06  | 5.00       | ug/L  | 07/09/25 13:30 | 07/17/25 02:31 | 6010D    | SW3010    |
| 7440-48-4 | Cobalt    | 5.41   | J    | 1  | 1.13  | 15.0       | ug/L  | 07/09/25 13:30 | 07/17/25 02:31 | 6010D    | SW3010    |
| 7440-50-8 | Copper    | 20.8   |      | 1  | 2.30  | 10.0       | ug/L  | 07/09/25 13:30 | 07/17/25 02:31 | 6010D    | SW3010    |
| 7439-89-6 | Iron      | 37.9   | J    | 1  | 11.7  | 50.0       | ug/L  | 07/09/25 13:30 | 07/17/25 02:31 | 6010D    | SW3010    |
| 7439-92-1 | Lead      | 10.7   |      | 1  | 1.15  | 6.00       | ug/L  | 07/09/25 13:30 | 07/17/25 02:31 | 6010D    | SW3010    |
| 7439-93-2 | Lithium   | 31.6   |      | 1  | 7.80  | 10.0       | ug/L  | 07/09/25 13:30 | 07/17/25 02:31 | 6010D    | SW3010    |
| 7439-95-4 | Magnesium | 9070   |      | 1  | 122   | 1000       | ug/L  | 07/09/25 13:30 | 07/17/25 02:31 | 6010D    | SW3010    |
| 7439-96-5 | Manganese | 837    |      | 1  | 2.97  | 10.0       | ug/L  | 07/09/25 13:30 | 07/17/25 02:31 | 6010D    | SW3010    |
| 7439-97-6 | Mercury   | 0.076  | U    | 1  | 0.076 | 0.20       | ug/L  | 07/10/25 14:10 | 07/11/25 11:21 | 7470A    |           |
| 7440-02-0 | Nickel    | 8.33   | J    | 1  | 1.53  | 20.0       | ug/L  | 07/09/25 13:30 | 07/17/25 02:31 | 6010D    | SW3010    |
| 7440-09-7 | Potassium | 5510   | N    | 1  | 459   | 1000       | ug/L  | 07/09/25 13:30 | 07/17/25 02:31 | 6010D    | SW3010    |
| 7782-49-2 | Selenium  | 4.82   | U    | 1  | 4.82  | 10.0       | ug/L  | 07/09/25 13:30 | 07/17/25 02:31 | 6010D    | SW3010    |
| 7440-22-4 | Silver    | 0.81   | UN   | 1  | 0.81  | 5.00       | ug/L  | 07/09/25 13:30 | 07/17/25 02:31 | 6010D    | SW3010    |
| 7440-23-5 | Sodium    | 16400  |      | 1  | 434   | 1000       | ug/L  | 07/09/25 13:30 | 07/17/25 02:31 | 6010D    | SW3010    |
| 7440-24-6 | Strontium | 1150   |      | 1  | 2.32  | 10.0       | ug/L  | 07/09/25 13:30 | 07/17/25 02:31 | 6010D    | SW3010    |
| 7440-28-0 | Thallium  | 2.19   | U    | 1  | 2.19  | 20.0       | ug/L  | 07/09/25 13:30 | 07/17/25 02:31 | 6010D    | SW3010    |
| 7440-31-5 | Tin       | 2.57   | U    | 1  | 2.57  | 20.0       | ug/L  | 07/09/25 13:30 | 07/17/25 02:31 | 6010D    | SW3010    |
| 7440-32-6 | Titanium  | 3.21   | U    | 1  | 3.21  | 20.0       | ug/L  | 07/09/25 13:30 | 07/17/25 02:31 | 6010D    | SW3010    |
| 7440-62-2 | Vanadium  | 4.90   | J    | 1  | 3.13  | 20.0       | ug/L  | 07/09/25 13:30 | 07/17/25 02:31 | 6010D    | SW3010    |
| 7440-66-6 | Zinc      | 381    |      | 1  | 8.33  | 20.0       | ug/L  | 07/09/25 13:30 | 07/17/25 02:31 | 6010D    | SW3010    |

|               |           |                 |       |            |
|---------------|-----------|-----------------|-------|------------|
| Color Before: | Colorless | Clarity Before: | Clear | Texture:   |
| Color After:  | Colorless | Clarity After:  | Clear | Artifacts: |
| Comments:     | SPLP-FULL |                 |       |            |

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