

## LAB CHRONICLE

|                 |                                    |                   |                                             |
|-----------------|------------------------------------|-------------------|---------------------------------------------|
| <b>OrderID:</b> | P4722                              | <b>OrderDate:</b> | 11/5/2024 3:33:08 PM                        |
| <b>Client:</b>  | Walsh Construction Company II, LLC | <b>Project:</b>   | NYCDEP C547A - Shafts 17B-1 & 18B-1 Stage 2 |
| <b>Contact:</b> | Kayla Timony                       | <b>Location:</b>  | L23,VOA Ref. #2 Soil                        |

| LabID    | ClientID  | Matrix | Test            | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|-----------|--------|-----------------|--------|-------------|-----------|-----------|----------|
| P4722-03 | WC-1(0-6) | SOIL   |                 |        | 11/05/24    |           |           | 11/05/24 |
|          |           |        | Mercury         | 7471B  |             | 11/07/24  | 11/07/24  |          |
|          |           |        | Metals ICP-TAL  | 6010D  |             | 11/06/24  | 11/07/24  |          |
|          |           |        | Metals ICP-TAL  | 6010D  |             | 11/06/24  | 11/08/24  |          |
| P4722-04 | WC-1(0-6) | TCLP   |                 |        | 11/05/24    |           |           | 11/05/24 |
|          |           |        | TCLP ICP Metals | 6010D  |             | 11/07/24  | 11/08/24  |          |
|          |           |        | TCLP Mercury    | 7470A  |             | 11/07/24  | 11/08/24  |          |
| P4722-05 | WC-1(0-6) | Water  |                 |        | 11/05/24    |           |           | 11/05/24 |
|          |           |        | SPLP ICP Metals | 6010D  |             | 11/11/24  | 11/14/24  |          |
|          |           |        | SPLP Mercury    | 7470A  |             | 11/11/24  | 11/12/24  |          |
| P4722-08 | WC-2(0-6) | SOIL   |                 |        | 11/05/24    |           |           | 11/05/24 |
|          |           |        | Mercury         | 7471B  |             | 11/07/24  | 11/07/24  |          |
|          |           |        | Metals ICP-TAL  | 6010D  |             | 11/06/24  | 11/07/24  |          |
| P4722-09 | WC-2(0-6) | TCLP   |                 |        | 11/05/24    |           |           | 11/05/24 |
|          |           |        | TCLP ICP Metals | 6010D  |             | 11/07/24  | 11/08/24  |          |
|          |           |        | TCLP Mercury    | 7470A  |             | 11/07/24  | 11/08/24  |          |
| P4722-10 | WC-2(0-6) | Water  |                 |        | 11/05/24    |           |           | 11/05/24 |
|          |           |        | SPLP ICP Metals | 6010D  |             | 11/11/24  | 11/14/24  |          |
|          |           |        | SPLP Mercury    | 7470A  |             | 11/11/24  | 11/12/24  |          |
| P4722-13 | WC-3(0-6) | SOIL   |                 |        | 11/05/24    |           |           | 11/05/24 |
|          |           |        | Mercury         | 7471B  |             | 11/07/24  | 11/07/24  |          |
|          |           |        | Metals ICP-TAL  | 6010D  |             | 11/06/24  | 11/07/24  |          |
| P4722-14 | WC-3(0-6) | TCLP   |                 |        | 11/05/24    |           |           | 11/05/24 |
|          |           |        | TCLP ICP Metals | 6010D  |             | 11/07/24  | 11/08/24  |          |
|          |           |        | TCLP Mercury    | 7470A  |             | 11/07/24  | 11/08/24  |          |

LAB CHRONICLE

|          |           |       |                 |       |          |          |          |
|----------|-----------|-------|-----------------|-------|----------|----------|----------|
| P4722-15 | WC-3(0-6) | Water |                 |       | 11/05/24 |          | 11/05/24 |
|          |           |       | SPLP ICP Metals | 6010D | 11/11/24 | 11/14/24 |          |
|          |           |       | SPLP Mercury    | 7470A | 11/11/24 | 11/12/24 |          |

### Hit Summary Sheet SW-846

|                 |                                    |                    |                                     |
|-----------------|------------------------------------|--------------------|-------------------------------------|
| <b>SDG No.:</b> | P4722                              | <b>Order ID:</b>   | P4722                               |
| <b>Client:</b>  | Walsh Construction Company II, LLC | <b>Project ID:</b> | NYCDEP C547A - Shafts 17B-1 & 18B-1 |

| Sample ID                    | Client ID | Matrix | Parameter | Concentration | C | MDL   | RDL  | Units |
|------------------------------|-----------|--------|-----------|---------------|---|-------|------|-------|
| <b>Client ID : WC-1(0-6)</b> |           |        |           |               |   |       |      |       |
| P4722-05                     | WC-1(0-6) | Water  | Aluminum  | 155           |   | 28.3  | 50.0 | ug/L  |
| P4722-05                     | WC-1(0-6) | Water  | Antimony  | 3.34          | J | 2.06  | 25.0 | ug/L  |
| P4722-05                     | WC-1(0-6) | Water  | Barium    | 109           |   | 6.28  | 50.0 | ug/L  |
| P4722-05                     | WC-1(0-6) | Water  | Cadmium   | 0.21          | J | 0.094 | 3.00 | ug/L  |
| P4722-05                     | WC-1(0-6) | Water  | Calcium   | 158000        |   | 33.0  | 1000 | ug/L  |
| P4722-05                     | WC-1(0-6) | Water  | Chromium  | 4.63          | J | 0.66  | 5.00 | ug/L  |
| P4722-05                     | WC-1(0-6) | Water  | Cobalt    | 1.75          | J | 0.50  | 15.0 | ug/L  |
| P4722-05                     | WC-1(0-6) | Water  | Copper    | 7.87          | J | 7.07  | 10.0 | ug/L  |
| P4722-05                     | WC-1(0-6) | Water  | Iron      | 363           |   | 18.5  | 50.0 | ug/L  |
| P4722-05                     | WC-1(0-6) | Water  | Lead      | 6.83          |   | 3.51  | 6.00 | ug/L  |
| P4722-05                     | WC-1(0-6) | Water  | Magnesium | 6200          |   | 39.4  | 1000 | ug/L  |
| P4722-05                     | WC-1(0-6) | Water  | Manganese | 321           |   | 1.46  | 10.0 | ug/L  |
| P4722-05                     | WC-1(0-6) | Water  | Nickel    | 2.99          | J | 0.85  | 20.0 | ug/L  |
| P4722-05                     | WC-1(0-6) | Water  | Potassium | 4180          |   | 685   | 1000 | ug/L  |
| P4722-05                     | WC-1(0-6) | Water  | Sodium    | 10400         |   | 237   | 1000 | ug/L  |
| P4722-05                     | WC-1(0-6) | Water  | Zinc      | 67.9          |   | 1.75  | 20.0 | ug/L  |
| <b>Client ID : WC-2(0-6)</b> |           |        |           |               |   |       |      |       |
| P4722-10                     | WC-2(0-6) | Water  | Antimony  | 3.41          | J | 2.06  | 25.0 | ug/L  |
| P4722-10                     | WC-2(0-6) | Water  | Barium    | 77.7          |   | 6.28  | 50.0 | ug/L  |
| P4722-10                     | WC-2(0-6) | Water  | Cadmium   | 0.32          | J | 0.094 | 3.00 | ug/L  |
| P4722-10                     | WC-2(0-6) | Water  | Calcium   | 144000        |   | 33.0  | 1000 | ug/L  |
| P4722-10                     | WC-2(0-6) | Water  | Chromium  | 2.26          | J | 0.66  | 5.00 | ug/L  |
| P4722-10                     | WC-2(0-6) | Water  | Copper    | 8.17          | J | 7.07  | 10.0 | ug/L  |
| P4722-10                     | WC-2(0-6) | Water  | Iron      | 38.2          | J | 18.5  | 50.0 | ug/L  |
| P4722-10                     | WC-2(0-6) | Water  | Lead      | 14.2          |   | 3.51  | 6.00 | ug/L  |
| P4722-10                     | WC-2(0-6) | Water  | Magnesium | 3820          |   | 39.4  | 1000 | ug/L  |
| P4722-10                     | WC-2(0-6) | Water  | Manganese | 14.7          |   | 1.46  | 10.0 | ug/L  |
| P4722-10                     | WC-2(0-6) | Water  | Nickel    | 1.21          | J | 0.85  | 20.0 | ug/L  |
| P4722-10                     | WC-2(0-6) | Water  | Potassium | 3270          |   | 685   | 1000 | ug/L  |
| P4722-10                     | WC-2(0-6) | Water  | Sodium    | 17300         |   | 237   | 1000 | ug/L  |
| P4722-10                     | WC-2(0-6) | Water  | Zinc      | 157           |   | 1.75  | 20.0 | ug/L  |
| <b>Client ID : WC-3(0-6)</b> |           |        |           |               |   |       |      |       |
| P4722-15                     | WC-3(0-6) | Water  | Aluminum  | 29.5          | J | 28.3  | 50.0 | ug/L  |
| P4722-15                     | WC-3(0-6) | Water  | Antimony  | 2.70          | J | 2.06  | 25.0 | ug/L  |
| P4722-15                     | WC-3(0-6) | Water  | Barium    | 76.6          |   | 6.28  | 50.0 | ug/L  |
| P4722-15                     | WC-3(0-6) | Water  | Cadmium   | 0.32          | J | 0.094 | 3.00 | ug/L  |

**Hit Summary Sheet**  
**SW-846**

|                 |                                    |                    |                                       |
|-----------------|------------------------------------|--------------------|---------------------------------------|
| <b>SDG No.:</b> | P4722                              | <b>Order ID:</b>   | P4722                                 |
| <b>Client:</b>  | Walsh Construction Company II, LLC | <b>Project ID:</b> | NYCDEP C547A - Shafts 17B-1 & 18B-1 5 |

| Sample ID | Client ID | Matrix | Parameter | Concentration | C | MDL  | RDL  | Units |
|-----------|-----------|--------|-----------|---------------|---|------|------|-------|
| P4722-15  | WC-3(0-6) | Water  | Calcium   | 167000        |   | 33.0 | 1000 | ug/L  |
| P4722-15  | WC-3(0-6) | Water  | Chromium  | 1.28          | J | 0.66 | 5.00 | ug/L  |
| P4722-15  | WC-3(0-6) | Water  | Copper    | 10.4          |   | 7.07 | 10.0 | ug/L  |
| P4722-15  | WC-3(0-6) | Water  | Iron      | 96.2          |   | 18.5 | 50.0 | ug/L  |
| P4722-15  | WC-3(0-6) | Water  | Lead      | 12.8          |   | 3.51 | 6.00 | ug/L  |
| P4722-15  | WC-3(0-6) | Water  | Magnesium | 6910          |   | 39.4 | 1000 | ug/L  |
| P4722-15  | WC-3(0-6) | Water  | Manganese | 21.7          |   | 1.46 | 10.0 | ug/L  |
| P4722-15  | WC-3(0-6) | Water  | Nickel    | 3.85          | J | 0.85 | 20.0 | ug/L  |
| P4722-15  | WC-3(0-6) | Water  | Potassium | 3330          |   | 685  | 1000 | ug/L  |
| P4722-15  | WC-3(0-6) | Water  | Sodium    | 19600         |   | 237  | 1000 | ug/L  |
| P4722-15  | WC-3(0-6) | Water  | Zinc      | 55.1          |   | 1.75 | 20.0 | ug/L  |



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

**Hit Summary Sheet**  
**SW-846**

**SDG No.:** P4722 **Order ID:** P4722  
**Client:** Walsh Construction Company II, LLC **Project ID:** NYCDEP C547A - Shafts 17B-1 & 18B-1 S

| Sample ID                    | Client ID | Matrix | Parameter | Concentration | C | MDL  | RDL  | Units |
|------------------------------|-----------|--------|-----------|---------------|---|------|------|-------|
| <b>Client ID : WC-1(0-6)</b> |           |        |           |               |   |      |      |       |
| P4722-04                     | WC-1(0-6) | TCLP   | Barium    | 992           |   | 62.8 | 500  | ug/L  |
| P4722-04                     | WC-1(0-6) | TCLP   | Cadmium   | 9.53          | J | 0.94 | 30.0 | ug/L  |
| P4722-04                     | WC-1(0-6) | TCLP   | Lead      | 1170          |   | 35.1 | 60.0 | ug/L  |
| <b>Client ID : WC-2(0-6)</b> |           |        |           |               |   |      |      |       |
| P4722-09                     | WC-2(0-6) | TCLP   | Barium    | 742           |   | 62.8 | 500  | ug/L  |
| P4722-09                     | WC-2(0-6) | TCLP   | Cadmium   | 8.24          | J | 0.94 | 30.0 | ug/L  |
| P4722-09                     | WC-2(0-6) | TCLP   | Lead      | 921           |   | 35.1 | 60.0 | ug/L  |
| <b>Client ID : WC-3(0-6)</b> |           |        |           |               |   |      |      |       |
| P4722-14                     | WC-3(0-6) | TCLP   | Barium    | 594           |   | 62.8 | 500  | ug/L  |
| P4722-14                     | WC-3(0-6) | TCLP   | Cadmium   | 20.6          | J | 0.94 | 30.0 | ug/L  |
| P4722-14                     | WC-3(0-6) | TCLP   | Lead      | 487           |   | 35.1 | 60.0 | ug/L  |



# SAMPLE DATA

## Report of Analysis

|                   |                                             |                 |          |
|-------------------|---------------------------------------------|-----------------|----------|
| Client:           | Walsh Construction Company II, LLC          | Date Collected: | 11/05/24 |
| Project:          | NYCDEP C547A - Shafts 17B-1 & 18B-1 Stage 2 | Date Received:  | 11/05/24 |
| Client Sample ID: | WC-1(0-6)                                   | SDG No.:        | P4722    |
| Lab Sample ID:    | P4722-04                                    | Matrix:         | TCLP     |
| Level (low/med):  | low                                         | % Solid:        | 0        |

| Cas       | Parameter | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|----------|-----------|
| 7440-38-2 | Arsenic   | 34.8  | U    | 1  | 34.8 | 100        | ug/L  | 11/07/24 12:30 | 11/08/24 16:06 | SW6010   | SW3050    |
| 7440-39-3 | Barium    | 992   | N    | 1  | 62.8 | 500        | ug/L  | 11/07/24 12:30 | 11/08/24 16:06 | SW6010   | SW3050    |
| 7440-43-9 | Cadmium   | 9.53  | J    | 1  | 0.94 | 30.0       | ug/L  | 11/07/24 12:30 | 11/08/24 16:06 | SW6010   | SW3050    |
| 7440-47-3 | Chromium  | 6.60  | U    | 1  | 6.60 | 50.0       | ug/L  | 11/07/24 12:30 | 11/08/24 16:06 | SW6010   | SW3050    |
| 7439-92-1 | Lead      | 1170  |      | 1  | 35.1 | 60.0       | ug/L  | 11/07/24 12:30 | 11/08/24 16:06 | SW6010   | SW3050    |
| 7439-97-6 | Mercury   | 0.81  | U    | 1  | 0.81 | 2.00       | ug/L  | 11/07/24 11:50 | 11/08/24 11:00 | SW7470A  |           |
| 7782-49-2 | Selenium  | 58.8  | U    | 1  | 58.8 | 100        | ug/L  | 11/07/24 12:30 | 11/08/24 16:06 | SW6010   | SW3050    |
| 7440-22-4 | Silver    | 5.80  | U    | 1  | 5.80 | 50.0       | ug/L  | 11/07/24 12:30 | 11/08/24 16:06 | SW6010   | SW3050    |

|               |             |                 |       |            |
|---------------|-------------|-----------------|-------|------------|
| Color Before: | Colorless   | Clarity Before: | Clear | Texture:   |
| Color After:  | Colorless   | Clarity After:  | Clear | Artifacts: |
| Comments:     | TCLP METALS |                 |       |            |

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

## Report of Analysis

|                   |                                             |                 |          |
|-------------------|---------------------------------------------|-----------------|----------|
| Client:           | Walsh Construction Company II, LLC          | Date Collected: | 11/05/24 |
| Project:          | NYCDEP C547A - Shafts 17B-1 & 18B-1 Stage 2 | Date Received:  | 11/05/24 |
| Client Sample ID: | WC-1(0-6)                                   | SDG No.:        | P4722    |
| Lab Sample ID:    | P4722-05                                    | 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  | 155    |      | 1  | 28.3  | 50.0       | ug/L  | 11/11/24 10:30 | 11/14/24 18:58 | SW6010   | SW3010    |
| 7440-36-0 | Antimony  | 3.34   | J    | 1  | 2.06  | 25.0       | ug/L  | 11/11/24 10:30 | 11/14/24 18:58 | SW6010   | SW3010    |
| 7440-38-2 | Arsenic   | 3.48   | U    | 1  | 3.48  | 10.0       | ug/L  | 11/11/24 10:30 | 11/14/24 18:58 | SW6010   | SW3010    |
| 7440-39-3 | Barium    | 109    |      | 1  | 6.28  | 50.0       | ug/L  | 11/11/24 10:30 | 11/14/24 18:58 | SW6010   | SW3010    |
| 7440-41-7 | Beryllium | 0.13   | U    | 1  | 0.13  | 3.00       | ug/L  | 11/11/24 10:30 | 11/14/24 18:58 | SW6010   | SW3010    |
| 7440-43-9 | Cadmium   | 0.21   | J    | 1  | 0.094 | 3.00       | ug/L  | 11/11/24 10:30 | 11/14/24 18:58 | SW6010   | SW3010    |
| 7440-70-2 | Calcium   | 158000 |      | 1  | 33.0  | 1000       | ug/L  | 11/11/24 10:30 | 11/14/24 18:58 | SW6010   | SW3010    |
| 7440-47-3 | Chromium  | 4.63   | J    | 1  | 0.66  | 5.00       | ug/L  | 11/11/24 10:30 | 11/14/24 18:58 | SW6010   | SW3010    |
| 7440-48-4 | Cobalt    | 1.75   | J    | 1  | 0.50  | 15.0       | ug/L  | 11/11/24 10:30 | 11/14/24 18:58 | SW6010   | SW3010    |
| 7440-50-8 | Copper    | 7.87   | J    | 1  | 7.07  | 10.0       | ug/L  | 11/11/24 10:30 | 11/14/24 18:58 | SW6010   | SW3010    |
| 7439-89-6 | Iron      | 363    |      | 1  | 18.5  | 50.0       | ug/L  | 11/11/24 10:30 | 11/14/24 18:58 | SW6010   | SW3010    |
| 7439-92-1 | Lead      | 6.83   |      | 1  | 3.51  | 6.00       | ug/L  | 11/11/24 10:30 | 11/14/24 18:58 | SW6010   | SW3010    |
| 7439-95-4 | Magnesium | 6200   |      | 1  | 39.4  | 1000       | ug/L  | 11/11/24 10:30 | 11/14/24 18:58 | SW6010   | SW3010    |
| 7439-96-5 | Manganese | 321    |      | 1  | 1.46  | 10.0       | ug/L  | 11/11/24 10:30 | 11/14/24 18:58 | SW6010   | SW3010    |
| 7439-97-6 | Mercury   | 0.081  | U    | 1  | 0.081 | 0.20       | ug/L  | 11/11/24 16:33 | 11/12/24 14:53 | SW7470A  |           |
| 7440-02-0 | Nickel    | 2.99   | J    | 1  | 0.85  | 20.0       | ug/L  | 11/11/24 10:30 | 11/14/24 18:58 | SW6010   | SW3010    |
| 7440-09-7 | Potassium | 4180   |      | 1  | 685   | 1000       | ug/L  | 11/11/24 10:30 | 11/14/24 18:58 | SW6010   | SW3010    |
| 7782-49-2 | Selenium  | 5.88   | U    | 1  | 5.88  | 10.0       | ug/L  | 11/11/24 10:30 | 11/14/24 18:58 | SW6010   | SW3010    |
| 7440-22-4 | Silver    | 0.58   | U    | 1  | 0.58  | 5.00       | ug/L  | 11/11/24 10:30 | 11/14/24 18:58 | SW6010   | SW3010    |
| 7440-23-5 | Sodium    | 10400  |      | 1  | 237   | 1000       | ug/L  | 11/11/24 10:30 | 11/14/24 18:58 | SW6010   | SW3010    |
| 7440-28-0 | Thallium  | 2.32   | U    | 1  | 2.32  | 20.0       | ug/L  | 11/11/24 10:30 | 11/14/24 18:58 | SW6010   | SW3010    |
| 7440-62-2 | Vanadium  | 3.06   | U    | 1  | 3.06  | 20.0       | ug/L  | 11/11/24 10:30 | 11/14/24 18:58 | SW6010   | SW3010    |
| 7440-66-6 | Zinc      | 67.9   |      | 1  | 1.75  | 20.0       | ug/L  | 11/11/24 10:30 | 11/14/24 18:58 | SW6010   | SW3010    |

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

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

## Report of Analysis

|                   |                                             |                 |          |
|-------------------|---------------------------------------------|-----------------|----------|
| Client:           | Walsh Construction Company II, LLC          | Date Collected: | 11/05/24 |
| Project:          | NYCDEP C547A - Shafts 17B-1 & 18B-1 Stage 2 | Date Received:  | 11/05/24 |
| Client Sample ID: | WC-2(0-6)                                   | SDG No.:        | P4722    |
| Lab Sample ID:    | P4722-09                                    | Matrix:         | TCLP     |
| Level (low/med):  | low                                         | % Solid:        | 0        |

| Cas       | Parameter | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|----------|-----------|
| 7440-38-2 | Arsenic   | 34.8  | U    | 1  | 34.8 | 100        | ug/L  | 11/07/24 12:30 | 11/08/24 16:10 | SW6010   | SW3050    |
| 7440-39-3 | Barium    | 742   | N    | 1  | 62.8 | 500        | ug/L  | 11/07/24 12:30 | 11/08/24 16:10 | SW6010   | SW3050    |
| 7440-43-9 | Cadmium   | 8.24  | J    | 1  | 0.94 | 30.0       | ug/L  | 11/07/24 12:30 | 11/08/24 16:10 | SW6010   | SW3050    |
| 7440-47-3 | Chromium  | 6.60  | U    | 1  | 6.60 | 50.0       | ug/L  | 11/07/24 12:30 | 11/08/24 16:10 | SW6010   | SW3050    |
| 7439-92-1 | Lead      | 921   |      | 1  | 35.1 | 60.0       | ug/L  | 11/07/24 12:30 | 11/08/24 16:10 | SW6010   | SW3050    |
| 7439-97-6 | Mercury   | 0.81  | U    | 1  | 0.81 | 2.00       | ug/L  | 11/07/24 11:50 | 11/08/24 11:03 | SW7470A  |           |
| 7782-49-2 | Selenium  | 58.8  | U    | 1  | 58.8 | 100        | ug/L  | 11/07/24 12:30 | 11/08/24 16:10 | SW6010   | SW3050    |
| 7440-22-4 | Silver    | 5.80  | U    | 1  | 5.80 | 50.0       | ug/L  | 11/07/24 12:30 | 11/08/24 16:10 | SW6010   | SW3050    |

|               |             |                 |       |            |
|---------------|-------------|-----------------|-------|------------|
| Color Before: | Colorless   | Clarity Before: | Clear | Texture:   |
| Color After:  | Colorless   | Clarity After:  | Clear | Artifacts: |
| Comments:     | TCLP METALS |                 |       |            |

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

## Report of Analysis

|                   |                                             |                 |          |
|-------------------|---------------------------------------------|-----------------|----------|
| Client:           | Walsh Construction Company II, LLC          | Date Collected: | 11/05/24 |
| Project:          | NYCDEP C547A - Shafts 17B-1 & 18B-1 Stage 2 | Date Received:  | 11/05/24 |
| Client Sample ID: | WC-2(0-6)                                   | SDG No.:        | P4722    |
| Lab Sample ID:    | P4722-10                                    | 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  | 28.3   | U    | 1  | 28.3  | 50.0       | ug/L  | 11/11/24 10:30 | 11/14/24 19:11 | SW6010   | SW3010    |
| 7440-36-0 | Antimony  | 3.41   | J    | 1  | 2.06  | 25.0       | ug/L  | 11/11/24 10:30 | 11/14/24 19:11 | SW6010   | SW3010    |
| 7440-38-2 | Arsenic   | 3.48   | U    | 1  | 3.48  | 10.0       | ug/L  | 11/11/24 10:30 | 11/14/24 19:11 | SW6010   | SW3010    |
| 7440-39-3 | Barium    | 77.7   |      | 1  | 6.28  | 50.0       | ug/L  | 11/11/24 10:30 | 11/14/24 19:11 | SW6010   | SW3010    |
| 7440-41-7 | Beryllium | 0.13   | U    | 1  | 0.13  | 3.00       | ug/L  | 11/11/24 10:30 | 11/14/24 19:11 | SW6010   | SW3010    |
| 7440-43-9 | Cadmium   | 0.32   | J    | 1  | 0.094 | 3.00       | ug/L  | 11/11/24 10:30 | 11/14/24 19:11 | SW6010   | SW3010    |
| 7440-70-2 | Calcium   | 144000 |      | 1  | 33.0  | 1000       | ug/L  | 11/11/24 10:30 | 11/14/24 19:11 | SW6010   | SW3010    |
| 7440-47-3 | Chromium  | 2.26   | J    | 1  | 0.66  | 5.00       | ug/L  | 11/11/24 10:30 | 11/14/24 19:11 | SW6010   | SW3010    |
| 7440-48-4 | Cobalt    | 0.50   | U    | 1  | 0.50  | 15.0       | ug/L  | 11/11/24 10:30 | 11/14/24 19:11 | SW6010   | SW3010    |
| 7440-50-8 | Copper    | 8.17   | J    | 1  | 7.07  | 10.0       | ug/L  | 11/11/24 10:30 | 11/14/24 19:11 | SW6010   | SW3010    |
| 7439-89-6 | Iron      | 38.2   | J    | 1  | 18.5  | 50.0       | ug/L  | 11/11/24 10:30 | 11/14/24 19:11 | SW6010   | SW3010    |
| 7439-92-1 | Lead      | 14.2   |      | 1  | 3.51  | 6.00       | ug/L  | 11/11/24 10:30 | 11/14/24 19:11 | SW6010   | SW3010    |
| 7439-95-4 | Magnesium | 3820   |      | 1  | 39.4  | 1000       | ug/L  | 11/11/24 10:30 | 11/14/24 19:11 | SW6010   | SW3010    |
| 7439-96-5 | Manganese | 14.7   |      | 1  | 1.46  | 10.0       | ug/L  | 11/11/24 10:30 | 11/14/24 19:11 | SW6010   | SW3010    |
| 7439-97-6 | Mercury   | 0.081  | U    | 1  | 0.081 | 0.20       | ug/L  | 11/11/24 16:33 | 11/12/24 14:56 | SW7470A  |           |
| 7440-02-0 | Nickel    | 1.21   | J    | 1  | 0.85  | 20.0       | ug/L  | 11/11/24 10:30 | 11/14/24 19:11 | SW6010   | SW3010    |
| 7440-09-7 | Potassium | 3270   |      | 1  | 685   | 1000       | ug/L  | 11/11/24 10:30 | 11/14/24 19:11 | SW6010   | SW3010    |
| 7782-49-2 | Selenium  | 5.88   | U    | 1  | 5.88  | 10.0       | ug/L  | 11/11/24 10:30 | 11/14/24 19:11 | SW6010   | SW3010    |
| 7440-22-4 | Silver    | 0.58   | U    | 1  | 0.58  | 5.00       | ug/L  | 11/11/24 10:30 | 11/14/24 19:11 | SW6010   | SW3010    |
| 7440-23-5 | Sodium    | 17300  |      | 1  | 237   | 1000       | ug/L  | 11/11/24 10:30 | 11/14/24 19:11 | SW6010   | SW3010    |
| 7440-28-0 | Thallium  | 2.32   | U    | 1  | 2.32  | 20.0       | ug/L  | 11/11/24 10:30 | 11/14/24 19:11 | SW6010   | SW3010    |
| 7440-62-2 | Vanadium  | 3.06   | U    | 1  | 3.06  | 20.0       | ug/L  | 11/11/24 10:30 | 11/14/24 19:11 | SW6010   | SW3010    |
| 7440-66-6 | Zinc      | 157    |      | 1  | 1.75  | 20.0       | ug/L  | 11/11/24 10:30 | 11/14/24 19:11 | SW6010   | SW3010    |

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

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

## Report of Analysis

|                   |                                             |                 |          |
|-------------------|---------------------------------------------|-----------------|----------|
| Client:           | Walsh Construction Company II, LLC          | Date Collected: | 11/05/24 |
| Project:          | NYCDEP C547A - Shafts 17B-1 & 18B-1 Stage 2 | Date Received:  | 11/05/24 |
| Client Sample ID: | WC-3(0-6)                                   | SDG No.:        | P4722    |
| Lab Sample ID:    | P4722-14                                    | Matrix:         | TCLP     |
| Level (low/med):  | low                                         | % Solid:        | 0        |

| Cas       | Parameter | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|----------|-----------|
| 7440-38-2 | Arsenic   | 34.8  | U    | 1  | 34.8 | 100        | ug/L  | 11/07/24 12:30 | 11/08/24 16:15 | SW6010   | SW3050    |
| 7440-39-3 | Barium    | 594   | N    | 1  | 62.8 | 500        | ug/L  | 11/07/24 12:30 | 11/08/24 16:15 | SW6010   | SW3050    |
| 7440-43-9 | Cadmium   | 20.6  | J    | 1  | 0.94 | 30.0       | ug/L  | 11/07/24 12:30 | 11/08/24 16:15 | SW6010   | SW3050    |
| 7440-47-3 | Chromium  | 6.60  | U    | 1  | 6.60 | 50.0       | ug/L  | 11/07/24 12:30 | 11/08/24 16:15 | SW6010   | SW3050    |
| 7439-92-1 | Lead      | 487   |      | 1  | 35.1 | 60.0       | ug/L  | 11/07/24 12:30 | 11/08/24 16:15 | SW6010   | SW3050    |
| 7439-97-6 | Mercury   | 0.81  | U    | 1  | 0.81 | 2.00       | ug/L  | 11/07/24 11:50 | 11/08/24 11:05 | SW7470A  |           |
| 7782-49-2 | Selenium  | 58.8  | U    | 1  | 58.8 | 100        | ug/L  | 11/07/24 12:30 | 11/08/24 16:15 | SW6010   | SW3050    |
| 7440-22-4 | Silver    | 5.80  | U    | 1  | 5.80 | 50.0       | ug/L  | 11/07/24 12:30 | 11/08/24 16:15 | SW6010   | SW3050    |

|               |             |                 |       |            |
|---------------|-------------|-----------------|-------|------------|
| Color Before: | Colorless   | Clarity Before: | Clear | Texture:   |
| Color After:  | Colorless   | Clarity After:  | Clear | Artifacts: |
| Comments:     | TCLP METALS |                 |       |            |

U = Not Detected  
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 OR = Over Range  
 N = Spiked sample recovery not within control limits

## Report of Analysis

|                   |                                             |                 |          |
|-------------------|---------------------------------------------|-----------------|----------|
| Client:           | Walsh Construction Company II, LLC          | Date Collected: | 11/05/24 |
| Project:          | NYCDEP C547A - Shafts 17B-1 & 18B-1 Stage 2 | Date Received:  | 11/05/24 |
| Client Sample ID: | WC-3(0-6)                                   | SDG No.:        | P4722    |
| Lab Sample ID:    | P4722-15                                    | 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  | 29.5   | J    | 1  | 28.3  | 50.0       | ug/L  | 11/11/24 10:30 | 11/14/24 19:16 | SW6010   | SW3010    |
| 7440-36-0 | Antimony  | 2.70   | J    | 1  | 2.06  | 25.0       | ug/L  | 11/11/24 10:30 | 11/14/24 19:16 | SW6010   | SW3010    |
| 7440-38-2 | Arsenic   | 3.48   | U    | 1  | 3.48  | 10.0       | ug/L  | 11/11/24 10:30 | 11/14/24 19:16 | SW6010   | SW3010    |
| 7440-39-3 | Barium    | 76.6   |      | 1  | 6.28  | 50.0       | ug/L  | 11/11/24 10:30 | 11/14/24 19:16 | SW6010   | SW3010    |
| 7440-41-7 | Beryllium | 0.13   | U    | 1  | 0.13  | 3.00       | ug/L  | 11/11/24 10:30 | 11/14/24 19:16 | SW6010   | SW3010    |
| 7440-43-9 | Cadmium   | 0.32   | J    | 1  | 0.094 | 3.00       | ug/L  | 11/11/24 10:30 | 11/14/24 19:16 | SW6010   | SW3010    |
| 7440-70-2 | Calcium   | 167000 |      | 1  | 33.0  | 1000       | ug/L  | 11/11/24 10:30 | 11/14/24 19:16 | SW6010   | SW3010    |
| 7440-47-3 | Chromium  | 1.28   | J    | 1  | 0.66  | 5.00       | ug/L  | 11/11/24 10:30 | 11/14/24 19:16 | SW6010   | SW3010    |
| 7440-48-4 | Cobalt    | 0.50   | U    | 1  | 0.50  | 15.0       | ug/L  | 11/11/24 10:30 | 11/14/24 19:16 | SW6010   | SW3010    |
| 7440-50-8 | Copper    | 10.4   |      | 1  | 7.07  | 10.0       | ug/L  | 11/11/24 10:30 | 11/14/24 19:16 | SW6010   | SW3010    |
| 7439-89-6 | Iron      | 96.2   |      | 1  | 18.5  | 50.0       | ug/L  | 11/11/24 10:30 | 11/14/24 19:16 | SW6010   | SW3010    |
| 7439-92-1 | Lead      | 12.8   |      | 1  | 3.51  | 6.00       | ug/L  | 11/11/24 10:30 | 11/14/24 19:16 | SW6010   | SW3010    |
| 7439-95-4 | Magnesium | 6910   |      | 1  | 39.4  | 1000       | ug/L  | 11/11/24 10:30 | 11/14/24 19:16 | SW6010   | SW3010    |
| 7439-96-5 | Manganese | 21.7   |      | 1  | 1.46  | 10.0       | ug/L  | 11/11/24 10:30 | 11/14/24 19:16 | SW6010   | SW3010    |
| 7439-97-6 | Mercury   | 0.081  | U    | 1  | 0.081 | 0.20       | ug/L  | 11/11/24 16:33 | 11/12/24 14:58 | SW7470A  |           |
| 7440-02-0 | Nickel    | 3.85   | J    | 1  | 0.85  | 20.0       | ug/L  | 11/11/24 10:30 | 11/14/24 19:16 | SW6010   | SW3010    |
| 7440-09-7 | Potassium | 3330   |      | 1  | 685   | 1000       | ug/L  | 11/11/24 10:30 | 11/14/24 19:16 | SW6010   | SW3010    |
| 7782-49-2 | Selenium  | 5.88   | U    | 1  | 5.88  | 10.0       | ug/L  | 11/11/24 10:30 | 11/14/24 19:16 | SW6010   | SW3010    |
| 7440-22-4 | Silver    | 0.58   | U    | 1  | 0.58  | 5.00       | ug/L  | 11/11/24 10:30 | 11/14/24 19:16 | SW6010   | SW3010    |
| 7440-23-5 | Sodium    | 19600  |      | 1  | 237   | 1000       | ug/L  | 11/11/24 10:30 | 11/14/24 19:16 | SW6010   | SW3010    |
| 7440-28-0 | Thallium  | 2.32   | U    | 1  | 2.32  | 20.0       | ug/L  | 11/11/24 10:30 | 11/14/24 19:16 | SW6010   | SW3010    |
| 7440-62-2 | Vanadium  | 3.06   | U    | 1  | 3.06  | 20.0       | ug/L  | 11/11/24 10:30 | 11/14/24 19:16 | SW6010   | SW3010    |
| 7440-66-6 | Zinc      | 55.1   |      | 1  | 1.75  | 20.0       | ug/L  | 11/11/24 10:30 | 11/14/24 19:16 | SW6010   | SW3010    |

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

U = Not Detected  
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# METAL CALIBRATION DATA

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Walsh Construction Company II, LLC **SDG No.:** P4722  
**Contract:** WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722  
**Initial Calibration Source:** EPA  
**Continuing Calibration Source:** PLASMA-PURE

| Sample ID | Analyte | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M  | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|---------|----------------|------------|---------------|---------------------------|----|------------------|------------------|---------------|
| ICV83     | Mercury | 4.00           | 4.0        | 100           | 90 - 110                  | CV | 11/12/2024       | 14:17            | LB133407      |

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Walsh Construction Company II, LLC **SDG No.:** P4722

**Contract:** WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722

**Initial Calibration Source:** EPA

**Continuing Calibration Source:** PLASMA-PURE

| Sample ID | Analyte | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M  | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|---------|----------------|------------|---------------|---------------------------|----|------------------|------------------|---------------|
| CCV75     | Mercury | 4.87           | 5.0        | 97            | 90 - 110                  | CV | 11/12/2024       | 14:27            | LB133407      |
| CCV76     | Mercury | 5.10           | 5.0        | 102           | 90 - 110                  | CV | 11/12/2024       | 15:05            | LB133407      |
| CCV77     | Mercury | 5.31           | 5.0        | 106           | 90 - 110                  | CV | 11/12/2024       | 15:32            | LB133407      |
| CCV78     | Mercury | 4.53           | 5.0        | 91            | 90 - 110                  | CV | 11/12/2024       | 15:59            | LB133407      |
| CCV79     | Mercury | 4.71           | 5.0        | 94            | 90 - 110                  | CV | 11/12/2024       | 16:25            | LB133407      |

## Metals

- 2a -

### INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Walsh Construction Company II, LLC SDG No.: P4722  
Contract: WALS01 Lab Code: CHEM Case No.: P4722 SAS No.: P4722  
Initial Calibration Source: EPA  
Continuing Calibration Source: Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| ICV01     | Aluminum  | 2580           | 2500       | 103           | 90 - 110                  | P | 11/14/2024       | 13:58            | LB133457      |
|           | Antimony  | 1000           | 1000       | 100           | 90 - 110                  | P | 11/14/2024       | 13:58            | LB133457      |
|           | Arsenic   | 1040           | 1000       | 104           | 90 - 110                  | P | 11/14/2024       | 13:58            | LB133457      |
|           | Barium    | 520            | 520        | 100           | 90 - 110                  | P | 11/14/2024       | 13:58            | LB133457      |
|           | Beryllium | 521            | 510        | 102           | 90 - 110                  | P | 11/14/2024       | 13:58            | LB133457      |
|           | Cadmium   | 508            | 510        | 100           | 90 - 110                  | P | 11/14/2024       | 13:58            | LB133457      |
|           | Calcium   | 10300          | 10000      | 103           | 90 - 110                  | P | 11/14/2024       | 13:58            | LB133457      |
|           | Chromium  | 533            | 520        | 102           | 90 - 110                  | P | 11/14/2024       | 13:58            | LB133457      |
|           | Cobalt    | 516            | 520        | 99            | 90 - 110                  | P | 11/14/2024       | 13:58            | LB133457      |
|           | Copper    | 532            | 510        | 104           | 90 - 110                  | P | 11/14/2024       | 13:58            | LB133457      |
|           | Iron      | 9960           | 10000      | 100           | 90 - 110                  | P | 11/14/2024       | 13:58            | LB133457      |
|           | Lead      | 1020           | 1000       | 102           | 90 - 110                  | P | 11/14/2024       | 13:58            | LB133457      |
|           | Magnesium | 6020           | 6000       | 100           | 90 - 110                  | P | 11/14/2024       | 13:58            | LB133457      |
|           | Manganese | 526            | 520        | 101           | 90 - 110                  | P | 11/14/2024       | 13:58            | LB133457      |
|           | Nickel    | 520            | 530        | 98            | 90 - 110                  | P | 11/14/2024       | 13:58            | LB133457      |
|           | Potassium | 9810           | 9900       | 99            | 90 - 110                  | P | 11/14/2024       | 13:58            | LB133457      |
|           | Selenium  | 1040           | 1000       | 104           | 90 - 110                  | P | 11/14/2024       | 13:58            | LB133457      |
|           | Silver    | 255            | 250        | 102           | 90 - 110                  | P | 11/14/2024       | 13:58            | LB133457      |
|           | Sodium    | 9490           | 10000      | 95            | 90 - 110                  | P | 11/14/2024       | 13:58            | LB133457      |
|           | Thallium  | 1060           | 1000       | 106           | 90 - 110                  | P | 11/14/2024       | 13:58            | LB133457      |
|           | Vanadium  | 507            | 500        | 102           | 90 - 110                  | P | 11/14/2024       | 13:58            | LB133457      |
|           | Zinc      | 1050           | 1000       | 105           | 90 - 110                  | P | 11/14/2024       | 13:58            | LB133457      |

## Metals

- 2a -

### INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Walsh Construction Company II, LLC SDG No.: P4722  
Contract: WALS01 Lab Code: CHEM Case No.: P4722 SAS No.: P4722  
Initial Calibration Source: EPA  
Continuing Calibration Source: Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| LLICV01   | Aluminum  | 94.9           | 100        | 95            | 80 - 120                  | P | 11/14/2024       | 14:10            | LB133457      |
|           | Antimony  | 45.5           | 50.0       | 91            | 80 - 120                  | P | 11/14/2024       | 14:10            | LB133457      |
|           | Arsenic   | 20.1           | 20.0       | 101           | 80 - 120                  | P | 11/14/2024       | 14:10            | LB133457      |
|           | Barium    | 94.7           | 100        | 95            | 80 - 120                  | P | 11/14/2024       | 14:10            | LB133457      |
|           | Beryllium | 5.56           | 6.0        | 93            | 80 - 120                  | P | 11/14/2024       | 14:10            | LB133457      |
|           | Cadmium   | 6.49           | 6.0        | 108           | 80 - 120                  | P | 11/14/2024       | 14:10            | LB133457      |
|           | Calcium   | 1920           | 2000       | 96            | 80 - 120                  | P | 11/14/2024       | 14:10            | LB133457      |
|           | Chromium  | 9.23           | 10.0       | 92            | 80 - 120                  | P | 11/14/2024       | 14:10            | LB133457      |
|           | Cobalt    | 27.6           | 30.0       | 92            | 80 - 120                  | P | 11/14/2024       | 14:10            | LB133457      |
|           | Copper    | 20.5           | 20.0       | 103           | 80 - 120                  | P | 11/14/2024       | 14:10            | LB133457      |
|           | Iron      | 93.0           | 100        | 93            | 80 - 120                  | P | 11/14/2024       | 14:10            | LB133457      |
|           | Lead      | 10.8           | 12.0       | 90            | 80 - 120                  | P | 11/14/2024       | 14:10            | LB133457      |
|           | Magnesium | 1910           | 2000       | 96            | 80 - 120                  | P | 11/14/2024       | 14:10            | LB133457      |
|           | Manganese | 19.5           | 20.0       | 98            | 80 - 120                  | P | 11/14/2024       | 14:10            | LB133457      |
|           | Nickel    | 36.5           | 40.0       | 91            | 80 - 120                  | P | 11/14/2024       | 14:10            | LB133457      |
|           | Potassium | 1780           | 2000       | 89            | 80 - 120                  | P | 11/14/2024       | 14:10            | LB133457      |
|           | Selenium  | 17.4           | 20.0       | 87            | 80 - 120                  | P | 11/14/2024       | 14:10            | LB133457      |
|           | Silver    | 9.68           | 10.0       | 97            | 80 - 120                  | P | 11/14/2024       | 14:10            | LB133457      |
|           | Sodium    | 1600           | 2000       | 80            | 80 - 120                  | P | 11/14/2024       | 14:10            | LB133457      |
|           | Thallium  | 37.7           | 40.0       | 94            | 80 - 120                  | P | 11/14/2024       | 14:10            | LB133457      |
|           | Vanadium  | 37.6           | 40.0       | 94            | 80 - 120                  | P | 11/14/2024       | 14:10            | LB133457      |
|           | Zinc      | 40.3           | 40.0       | 101           | 80 - 120                  | P | 11/14/2024       | 14:10            | LB133457      |

## Metals

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### INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Walsh Construction Company II, LLC SDG No.: P4722  
Contract: WALS01 Lab Code: CHEM Case No.: P4722 SAS No.: P4722  
Initial Calibration Source: EPA  
Continuing Calibration Source: Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV01     | Aluminum  | 10200          | 10000      | 102           | 90 - 110                  | P | 11/14/2024       | 15:22            | LB133457      |
|           | Antimony  | 5080           | 5000       | 102           | 90 - 110                  | P | 11/14/2024       | 15:22            | LB133457      |
|           | Arsenic   | 5030           | 5000       | 100           | 90 - 110                  | P | 11/14/2024       | 15:22            | LB133457      |
|           | Barium    | 10200          | 10000      | 102           | 90 - 110                  | P | 11/14/2024       | 15:22            | LB133457      |
|           | Beryllium | 251            | 250        | 100           | 90 - 110                  | P | 11/14/2024       | 15:22            | LB133457      |
|           | Cadmium   | 2490           | 2500       | 100           | 90 - 110                  | P | 11/14/2024       | 15:22            | LB133457      |
|           | Calcium   | 25200          | 25000      | 101           | 90 - 110                  | P | 11/14/2024       | 15:22            | LB133457      |
|           | Chromium  | 1020           | 1000       | 102           | 90 - 110                  | P | 11/14/2024       | 15:22            | LB133457      |
|           | Cobalt    | 2490           | 2500       | 100           | 90 - 110                  | P | 11/14/2024       | 15:22            | LB133457      |
|           | Copper    | 1270           | 1250       | 102           | 90 - 110                  | P | 11/14/2024       | 15:22            | LB133457      |
|           | Iron      | 5030           | 5000       | 101           | 90 - 110                  | P | 11/14/2024       | 15:22            | LB133457      |
|           | Lead      | 4980           | 5000       | 100           | 90 - 110                  | P | 11/14/2024       | 15:22            | LB133457      |
|           | Magnesium | 25400          | 25000      | 102           | 90 - 110                  | P | 11/14/2024       | 15:22            | LB133457      |
|           | Manganese | 2490           | 2500       | 100           | 90 - 110                  | P | 11/14/2024       | 15:22            | LB133457      |
|           | Nickel    | 2500           | 2500       | 100           | 90 - 110                  | P | 11/14/2024       | 15:22            | LB133457      |
|           | Potassium | 25400          | 25000      | 102           | 90 - 110                  | P | 11/14/2024       | 15:22            | LB133457      |
|           | Selenium  | 5080           | 5000       | 102           | 90 - 110                  | P | 11/14/2024       | 15:22            | LB133457      |
|           | Silver    | 1260           | 1250       | 101           | 90 - 110                  | P | 11/14/2024       | 15:22            | LB133457      |
|           | Sodium    | 25600          | 25000      | 102           | 90 - 110                  | P | 11/14/2024       | 15:22            | LB133457      |
|           | Thallium  | 4990           | 5000       | 100           | 90 - 110                  | P | 11/14/2024       | 15:22            | LB133457      |
|           | Vanadium  | 2530           | 2500       | 101           | 90 - 110                  | P | 11/14/2024       | 15:22            | LB133457      |
|           | Zinc      | 2560           | 2500       | 103           | 90 - 110                  | P | 11/14/2024       | 15:22            | LB133457      |
| CCV02     | Aluminum  | 9350           | 10000      | 94            | 90 - 110                  | P | 11/14/2024       | 15:35            | LB133457      |
|           | Antimony  | 4690           | 5000       | 94            | 90 - 110                  | P | 11/14/2024       | 15:35            | LB133457      |
|           | Arsenic   | 4660           | 5000       | 93            | 90 - 110                  | P | 11/14/2024       | 15:35            | LB133457      |
|           | Barium    | 9380           | 10000      | 94            | 90 - 110                  | P | 11/14/2024       | 15:35            | LB133457      |
|           | Beryllium | 238            | 250        | 95            | 90 - 110                  | P | 11/14/2024       | 15:35            | LB133457      |
|           | Cadmium   | 2340           | 2500       | 94            | 90 - 110                  | P | 11/14/2024       | 15:35            | LB133457      |
|           | Calcium   | 23500          | 25000      | 94            | 90 - 110                  | P | 11/14/2024       | 15:35            | LB133457      |
|           | Chromium  | 952            | 1000       | 95            | 90 - 110                  | P | 11/14/2024       | 15:35            | LB133457      |
|           | Cobalt    | 2340           | 2500       | 93            | 90 - 110                  | P | 11/14/2024       | 15:35            | LB133457      |
|           | Copper    | 1180           | 1250       | 95            | 90 - 110                  | P | 11/14/2024       | 15:35            | LB133457      |
|           | Iron      | 4670           | 5000       | 94            | 90 - 110                  | P | 11/14/2024       | 15:35            | LB133457      |
|           | Lead      | 4680           | 5000       | 94            | 90 - 110                  | P | 11/14/2024       | 15:35            | LB133457      |

## Metals

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### INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Walsh Construction Company II, LLC SDG No.: P4722

Contract: WALS01 Lab Code: CHEM Case No.: P4722 SAS No.: P4722

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV02     | Magnesium | 23300          | 25000      | 93            | 90 - 110                  | P | 11/14/2024       | 15:35            | LB133457      |
|           | Manganese | 2350           | 2500       | 94            | 90 - 110                  | P | 11/14/2024       | 15:35            | LB133457      |
|           | Nickel    | 2340           | 2500       | 94            | 90 - 110                  | P | 11/14/2024       | 15:35            | LB133457      |
|           | Potassium | 23000          | 25000      | 92            | 90 - 110                  | P | 11/14/2024       | 15:35            | LB133457      |
|           | Selenium  | 4660           | 5000       | 93            | 90 - 110                  | P | 11/14/2024       | 15:35            | LB133457      |
|           | Silver    | 1180           | 1250       | 94            | 90 - 110                  | P | 11/14/2024       | 15:35            | LB133457      |
|           | Sodium    | 23400          | 25000      | 93            | 90 - 110                  | P | 11/14/2024       | 15:35            | LB133457      |
|           | Thallium  | 4730           | 5000       | 94            | 90 - 110                  | P | 11/14/2024       | 15:35            | LB133457      |
|           | Vanadium  | 2340           | 2500       | 94            | 90 - 110                  | P | 11/14/2024       | 15:35            | LB133457      |
|           | Zinc      | 2370           | 2500       | 95            | 90 - 110                  | P | 11/14/2024       | 15:35            | LB133457      |
| CCV03     | Aluminum  | 9840           | 10000      | 98            | 90 - 110                  | P | 11/14/2024       | 16:27            | LB133457      |
|           | Antimony  | 5140           | 5000       | 103           | 90 - 110                  | P | 11/14/2024       | 16:27            | LB133457      |
|           | Arsenic   | 5110           | 5000       | 102           | 90 - 110                  | P | 11/14/2024       | 16:27            | LB133457      |
|           | Barium    | 9600           | 10000      | 96            | 90 - 110                  | P | 11/14/2024       | 16:27            | LB133457      |
|           | Beryllium | 245            | 250        | 98            | 90 - 110                  | P | 11/14/2024       | 16:27            | LB133457      |
|           | Cadmium   | 2540           | 2500       | 102           | 90 - 110                  | P | 11/14/2024       | 16:27            | LB133457      |
|           | Calcium   | 24300          | 25000      | 97            | 90 - 110                  | P | 11/14/2024       | 16:27            | LB133457      |
|           | Chromium  | 1020           | 1000       | 102           | 90 - 110                  | P | 11/14/2024       | 16:27            | LB133457      |
|           | Cobalt    | 2540           | 2500       | 102           | 90 - 110                  | P | 11/14/2024       | 16:27            | LB133457      |
|           | Copper    | 1300           | 1250       | 104           | 90 - 110                  | P | 11/14/2024       | 16:27            | LB133457      |
|           | Iron      | 4940           | 5000       | 99            | 90 - 110                  | P | 11/14/2024       | 16:27            | LB133457      |
|           | Lead      | 5090           | 5000       | 102           | 90 - 110                  | P | 11/14/2024       | 16:27            | LB133457      |
|           | Magnesium | 24200          | 25000      | 97            | 90 - 110                  | P | 11/14/2024       | 16:27            | LB133457      |
|           | Manganese | 2400           | 2500       | 96            | 90 - 110                  | P | 11/14/2024       | 16:27            | LB133457      |
|           | Nickel    | 2550           | 2500       | 102           | 90 - 110                  | P | 11/14/2024       | 16:27            | LB133457      |
|           | Potassium | 24700          | 25000      | 99            | 90 - 110                  | P | 11/14/2024       | 16:27            | LB133457      |
|           | Selenium  | 5130           | 5000       | 103           | 90 - 110                  | P | 11/14/2024       | 16:27            | LB133457      |
|           | Silver    | 1250           | 1250       | 100           | 90 - 110                  | P | 11/14/2024       | 16:27            | LB133457      |
|           | Sodium    | 24700          | 25000      | 99            | 90 - 110                  | P | 11/14/2024       | 16:27            | LB133457      |
|           | Thallium  | 5050           | 5000       | 101           | 90 - 110                  | P | 11/14/2024       | 16:27            | LB133457      |
|           | Vanadium  | 2450           | 2500       | 98            | 90 - 110                  | P | 11/14/2024       | 16:27            | LB133457      |
|           | Zinc      | 2540           | 2500       | 102           | 90 - 110                  | P | 11/14/2024       | 16:27            | LB133457      |
| CCV04     | Aluminum  | 9510           | 10000      | 95            | 90 - 110                  | P | 11/14/2024       | 17:23            | LB133457      |
|           | Antimony  | 4720           | 5000       | 94            | 90 - 110                  | P | 11/14/2024       | 17:23            | LB133457      |

## Metals

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### INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Walsh Construction Company II, LLC SDG No.: P4722

Contract: WALS01 Lab Code: CHEM Case No.: P4722 SAS No.: P4722

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV04     | Arsenic   | 4730           | 5000       | 94            | 90 - 110                  | P | 11/14/2024       | 17:23            | LB133457      |
|           | Barium    | 9470           | 10000      | 95            | 90 - 110                  | P | 11/14/2024       | 17:23            | LB133457      |
|           | Beryllium | 243            | 250        | 97            | 90 - 110                  | P | 11/14/2024       | 17:23            | LB133457      |
|           | Cadmium   | 2380           | 2500       | 95            | 90 - 110                  | P | 11/14/2024       | 17:23            | LB133457      |
|           | Calcium   | 23900          | 25000      | 96            | 90 - 110                  | P | 11/14/2024       | 17:23            | LB133457      |
|           | Chromium  | 962            | 1000       | 96            | 90 - 110                  | P | 11/14/2024       | 17:23            | LB133457      |
|           | Cobalt    | 2380           | 2500       | 95            | 90 - 110                  | P | 11/14/2024       | 17:23            | LB133457      |
|           | Copper    | 1190           | 1250       | 95            | 90 - 110                  | P | 11/14/2024       | 17:23            | LB133457      |
|           | Iron      | 4720           | 5000       | 94            | 90 - 110                  | P | 11/14/2024       | 17:23            | LB133457      |
|           | Lead      | 4770           | 5000       | 95            | 90 - 110                  | P | 11/14/2024       | 17:23            | LB133457      |
|           | Magnesium | 23700          | 25000      | 95            | 90 - 110                  | P | 11/14/2024       | 17:23            | LB133457      |
|           | Manganese | 2370           | 2500       | 95            | 90 - 110                  | P | 11/14/2024       | 17:23            | LB133457      |
|           | Nickel    | 2390           | 2500       | 95            | 90 - 110                  | P | 11/14/2024       | 17:23            | LB133457      |
|           | Potassium | 23200          | 25000      | 93            | 90 - 110                  | P | 11/14/2024       | 17:23            | LB133457      |
|           | Selenium  | 4710           | 5000       | 94            | 90 - 110                  | P | 11/14/2024       | 17:23            | LB133457      |
|           | Silver    | 1190           | 1250       | 95            | 90 - 110                  | P | 11/14/2024       | 17:23            | LB133457      |
|           | Sodium    | 23500          | 25000      | 94            | 90 - 110                  | P | 11/14/2024       | 17:23            | LB133457      |
|           | Thallium  | 4920           | 5000       | 98            | 90 - 110                  | P | 11/14/2024       | 17:23            | LB133457      |
|           | Vanadium  | 2380           | 2500       | 95            | 90 - 110                  | P | 11/14/2024       | 17:23            | LB133457      |
|           | Zinc      | 2410           | 2500       | 96            | 90 - 110                  | P | 11/14/2024       | 17:23            | LB133457      |
| CCV05     | Aluminum  | 9910           | 10000      | 99            | 90 - 110                  | P | 11/14/2024       | 18:12            | LB133457      |
|           | Antimony  | 4890           | 5000       | 98            | 90 - 110                  | P | 11/14/2024       | 18:12            | LB133457      |
|           | Arsenic   | 4900           | 5000       | 98            | 90 - 110                  | P | 11/14/2024       | 18:12            | LB133457      |
|           | Barium    | 9970           | 10000      | 100           | 90 - 110                  | P | 11/14/2024       | 18:12            | LB133457      |
|           | Beryllium | 253            | 250        | 101           | 90 - 110                  | P | 11/14/2024       | 18:12            | LB133457      |
|           | Cadmium   | 2470           | 2500       | 99            | 90 - 110                  | P | 11/14/2024       | 18:12            | LB133457      |
|           | Calcium   | 24900          | 25000      | 100           | 90 - 110                  | P | 11/14/2024       | 18:12            | LB133457      |
|           | Chromium  | 996            | 1000       | 100           | 90 - 110                  | P | 11/14/2024       | 18:12            | LB133457      |
|           | Cobalt    | 2470           | 2500       | 99            | 90 - 110                  | P | 11/14/2024       | 18:12            | LB133457      |
|           | Copper    | 1240           | 1250       | 99            | 90 - 110                  | P | 11/14/2024       | 18:12            | LB133457      |
|           | Iron      | 4940           | 5000       | 99            | 90 - 110                  | P | 11/14/2024       | 18:12            | LB133457      |
|           | Lead      | 4960           | 5000       | 99            | 90 - 110                  | P | 11/14/2024       | 18:12            | LB133457      |
|           | Magnesium | 24400          | 25000      | 98            | 90 - 110                  | P | 11/14/2024       | 18:12            | LB133457      |
|           | Manganese | 2490           | 2500       | 100           | 90 - 110                  | P | 11/14/2024       | 18:12            | LB133457      |

# Metals

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## INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Walsh Construction Company II, LLC SDG No.: P4722  
Contract: WALS01 Lab Code: CHEM Case No.: P4722 SAS No.: P4722  
Initial Calibration Source: EPA  
Continuing Calibration Source: Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV05     | Nickel    | 2480           | 2500       | 99            | 90 - 110                  | P | 11/14/2024       | 18:12            | LB133457      |
|           | Potassium | 24300          | 25000      | 97            | 90 - 110                  | P | 11/14/2024       | 18:12            | LB133457      |
|           | Selenium  | 4860           | 5000       | 97            | 90 - 110                  | P | 11/14/2024       | 18:12            | LB133457      |
|           | Silver    | 1240           | 1250       | 99            | 90 - 110                  | P | 11/14/2024       | 18:12            | LB133457      |
|           | Sodium    | 24800          | 25000      | 99            | 90 - 110                  | P | 11/14/2024       | 18:12            | LB133457      |
|           | Thallium  | 4930           | 5000       | 99            | 90 - 110                  | P | 11/14/2024       | 18:12            | LB133457      |
|           | Vanadium  | 2480           | 2500       | 99            | 90 - 110                  | P | 11/14/2024       | 18:12            | LB133457      |
|           | Zinc      | 2500           | 2500       | 100           | 90 - 110                  | P | 11/14/2024       | 18:12            | LB133457      |
| CCV06     | Aluminum  | 9670           | 10000      | 97            | 90 - 110                  | P | 11/14/2024       | 19:03            | LB133457      |
|           | Antimony  | 4750           | 5000       | 95            | 90 - 110                  | P | 11/14/2024       | 19:03            | LB133457      |
|           | Arsenic   | 4770           | 5000       | 95            | 90 - 110                  | P | 11/14/2024       | 19:03            | LB133457      |
|           | Barium    | 9920           | 10000      | 99            | 90 - 110                  | P | 11/14/2024       | 19:03            | LB133457      |
|           | Beryllium | 250            | 250        | 100           | 90 - 110                  | P | 11/14/2024       | 19:03            | LB133457      |
|           | Cadmium   | 2400           | 2500       | 96            | 90 - 110                  | P | 11/14/2024       | 19:03            | LB133457      |
|           | Calcium   | 24500          | 25000      | 98            | 90 - 110                  | P | 11/14/2024       | 19:03            | LB133457      |
|           | Chromium  | 971            | 1000       | 97            | 90 - 110                  | P | 11/14/2024       | 19:03            | LB133457      |
|           | Cobalt    | 2400           | 2500       | 96            | 90 - 110                  | P | 11/14/2024       | 19:03            | LB133457      |
|           | Copper    | 1210           | 1250       | 96            | 90 - 110                  | P | 11/14/2024       | 19:03            | LB133457      |
|           | Iron      | 4840           | 5000       | 97            | 90 - 110                  | P | 11/14/2024       | 19:03            | LB133457      |
|           | Lead      | 4820           | 5000       | 96            | 90 - 110                  | P | 11/14/2024       | 19:03            | LB133457      |
|           | Magnesium | 23900          | 25000      | 95            | 90 - 110                  | P | 11/14/2024       | 19:03            | LB133457      |
|           | Manganese | 2460           | 2500       | 98            | 90 - 110                  | P | 11/14/2024       | 19:03            | LB133457      |
|           | Nickel    | 2410           | 2500       | 96            | 90 - 110                  | P | 11/14/2024       | 19:03            | LB133457      |
|           | Potassium | 23800          | 25000      | 95            | 90 - 110                  | P | 11/14/2024       | 19:03            | LB133457      |
|           | Selenium  | 4720           | 5000       | 94            | 90 - 110                  | P | 11/14/2024       | 19:03            | LB133457      |
|           | Silver    | 1210           | 1250       | 97            | 90 - 110                  | P | 11/14/2024       | 19:03            | LB133457      |
|           | Sodium    | 25000          | 25000      | 100           | 90 - 110                  | P | 11/14/2024       | 19:03            | LB133457      |
|           | Thallium  | 4960           | 5000       | 99            | 90 - 110                  | P | 11/14/2024       | 19:03            | LB133457      |
|           | Vanadium  | 2430           | 2500       | 97            | 90 - 110                  | P | 11/14/2024       | 19:03            | LB133457      |
|           | Zinc      | 2420           | 2500       | 97            | 90 - 110                  | P | 11/14/2024       | 19:03            | LB133457      |
| CCV07     | Aluminum  | 9690           | 10000      | 97            | 90 - 110                  | P | 11/14/2024       | 19:55            | LB133457      |
|           | Antimony  | 4850           | 5000       | 97            | 90 - 110                  | P | 11/14/2024       | 19:55            | LB133457      |
|           | Arsenic   | 4840           | 5000       | 97            | 90 - 110                  | P | 11/14/2024       | 19:55            | LB133457      |
|           | Barium    | 9800           | 10000      | 98            | 90 - 110                  | P | 11/14/2024       | 19:55            | LB133457      |

## Metals

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### INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Walsh Construction Company II, LLC SDG No.: P4722  
Contract: WALS01 Lab Code: CHEM Case No.: P4722 SAS No.: P4722  
Initial Calibration Source: EPA  
Continuing Calibration Source: Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV07     | Beryllium | 247            | 250        | 99            | 90 - 110                  | P | 11/14/2024       | 19:55            | LB133457      |
|           | Cadmium   | 2420           | 2500       | 97            | 90 - 110                  | P | 11/14/2024       | 19:55            | LB133457      |
|           | Calcium   | 24300          | 25000      | 97            | 90 - 110                  | P | 11/14/2024       | 19:55            | LB133457      |
|           | Chromium  | 980            | 1000       | 98            | 90 - 110                  | P | 11/14/2024       | 19:55            | LB133457      |
|           | Cobalt    | 2420           | 2500       | 97            | 90 - 110                  | P | 11/14/2024       | 19:55            | LB133457      |
|           | Copper    | 1230           | 1250       | 98            | 90 - 110                  | P | 11/14/2024       | 19:55            | LB133457      |
|           | Iron      | 4820           | 5000       | 96            | 90 - 110                  | P | 11/14/2024       | 19:55            | LB133457      |
|           | Lead      | 4850           | 5000       | 97            | 90 - 110                  | P | 11/14/2024       | 19:55            | LB133457      |
|           | Magnesium | 23800          | 25000      | 95            | 90 - 110                  | P | 11/14/2024       | 19:55            | LB133457      |
|           | Manganese | 2420           | 2500       | 97            | 90 - 110                  | P | 11/14/2024       | 19:55            | LB133457      |
|           | Nickel    | 2420           | 2500       | 97            | 90 - 110                  | P | 11/14/2024       | 19:55            | LB133457      |
|           | Potassium | 24000          | 25000      | 96            | 90 - 110                  | P | 11/14/2024       | 19:55            | LB133457      |
|           | Selenium  | 4850           | 5000       | 97            | 90 - 110                  | P | 11/14/2024       | 19:55            | LB133457      |
|           | Silver    | 1220           | 1250       | 97            | 90 - 110                  | P | 11/14/2024       | 19:55            | LB133457      |
|           | Sodium    | 25300          | 25000      | 101           | 90 - 110                  | P | 11/14/2024       | 19:55            | LB133457      |
|           | Thallium  | 4990           | 5000       | 100           | 90 - 110                  | P | 11/14/2024       | 19:55            | LB133457      |
|           | Vanadium  | 2430           | 2500       | 97            | 90 - 110                  | P | 11/14/2024       | 19:55            | LB133457      |
|           | Zinc      | 2450           | 2500       | 98            | 90 - 110                  | P | 11/14/2024       | 19:55            | LB133457      |
| CCV08     | Aluminum  | 9850           | 10000      | 98            | 90 - 110                  | P | 11/14/2024       | 20:47            | LB133457      |
|           | Antimony  | 4950           | 5000       | 99            | 90 - 110                  | P | 11/14/2024       | 20:47            | LB133457      |
|           | Arsenic   | 4920           | 5000       | 98            | 90 - 110                  | P | 11/14/2024       | 20:47            | LB133457      |
|           | Barium    | 9680           | 10000      | 97            | 90 - 110                  | P | 11/14/2024       | 20:47            | LB133457      |
|           | Beryllium | 245            | 250        | 98            | 90 - 110                  | P | 11/14/2024       | 20:47            | LB133457      |
|           | Cadmium   | 2450           | 2500       | 98            | 90 - 110                  | P | 11/14/2024       | 20:47            | LB133457      |
|           | Calcium   | 24200          | 25000      | 97            | 90 - 110                  | P | 11/14/2024       | 20:47            | LB133457      |
|           | Chromium  | 1000           | 1000       | 100           | 90 - 110                  | P | 11/14/2024       | 20:47            | LB133457      |
|           | Cobalt    | 2450           | 2500       | 98            | 90 - 110                  | P | 11/14/2024       | 20:47            | LB133457      |
|           | Copper    | 1250           | 1250       | 100           | 90 - 110                  | P | 11/14/2024       | 20:47            | LB133457      |
|           | Iron      | 4860           | 5000       | 97            | 90 - 110                  | P | 11/14/2024       | 20:47            | LB133457      |
|           | Lead      | 4900           | 5000       | 98            | 90 - 110                  | P | 11/14/2024       | 20:47            | LB133457      |
|           | Magnesium | 24100          | 25000      | 96            | 90 - 110                  | P | 11/14/2024       | 20:47            | LB133457      |
|           | Manganese | 2380           | 2500       | 95            | 90 - 110                  | P | 11/14/2024       | 20:47            | LB133457      |
|           | Nickel    | 2450           | 2500       | 98            | 90 - 110                  | P | 11/14/2024       | 20:47            | LB133457      |
|           | Potassium | 24600          | 25000      | 98            | 90 - 110                  | P | 11/14/2024       | 20:47            | LB133457      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Walsh Construction Company II, LLC **SDG No.:** P4722

**Contract:** WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722

**Initial Calibration Source:** EPA

**Continuing Calibration Source:** Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV08     | Selenium  | 4960           | 5000       | 99            | 90 - 110                  | P | 11/14/2024       | 20:47            | LB133457      |
|           | Silver    | 1230           | 1250       | 99            | 90 - 110                  | P | 11/14/2024       | 20:47            | LB133457      |
|           | Sodium    | 25500          | 25000      | 102           | 90 - 110                  | P | 11/14/2024       | 20:47            | LB133457      |
|           | Thallium  | 4920           | 5000       | 98            | 90 - 110                  | P | 11/14/2024       | 20:47            | LB133457      |
|           | Vanadium  | 2440           | 2500       | 98            | 90 - 110                  | P | 11/14/2024       | 20:47            | LB133457      |
|           | Zinc      | 2500           | 2500       | 100           | 90 - 110                  | P | 11/14/2024       | 20:47            | LB133457      |
| CCV09     | Aluminum  | 9700           | 10000      | 97            | 90 - 110                  | P | 11/14/2024       | 22:04            | LB133457      |
|           | Antimony  | 4760           | 5000       | 95            | 90 - 110                  | P | 11/14/2024       | 22:04            | LB133457      |
|           | Arsenic   | 4790           | 5000       | 96            | 90 - 110                  | P | 11/14/2024       | 22:04            | LB133457      |
|           | Barium    | 9850           | 10000      | 98            | 90 - 110                  | P | 11/14/2024       | 22:04            | LB133457      |
|           | Beryllium | 248            | 250        | 99            | 90 - 110                  | P | 11/14/2024       | 22:04            | LB133457      |
|           | Cadmium   | 2420           | 2500       | 97            | 90 - 110                  | P | 11/14/2024       | 22:04            | LB133457      |
|           | Calcium   | 24500          | 25000      | 98            | 90 - 110                  | P | 11/14/2024       | 22:04            | LB133457      |
|           | Chromium  | 980            | 1000       | 98            | 90 - 110                  | P | 11/14/2024       | 22:04            | LB133457      |
|           | Cobalt    | 2410           | 2500       | 96            | 90 - 110                  | P | 11/14/2024       | 22:04            | LB133457      |
|           | Copper    | 1220           | 1250       | 98            | 90 - 110                  | P | 11/14/2024       | 22:04            | LB133457      |
|           | Iron      | 4900           | 5000       | 98            | 90 - 110                  | P | 11/14/2024       | 22:04            | LB133457      |
|           | Lead      | 4830           | 5000       | 97            | 90 - 110                  | P | 11/14/2024       | 22:04            | LB133457      |
|           | Magnesium | 23900          | 25000      | 96            | 90 - 110                  | P | 11/14/2024       | 22:04            | LB133457      |
|           | Manganese | 2450           | 2500       | 98            | 90 - 110                  | P | 11/14/2024       | 22:04            | LB133457      |
|           | Nickel    | 2420           | 2500       | 97            | 90 - 110                  | P | 11/14/2024       | 22:04            | LB133457      |
|           | Potassium | 24300          | 25000      | 97            | 90 - 110                  | P | 11/14/2024       | 22:04            | LB133457      |
|           | Selenium  | 4760           | 5000       | 95            | 90 - 110                  | P | 11/14/2024       | 22:04            | LB133457      |
|           | Silver    | 1210           | 1250       | 97            | 90 - 110                  | P | 11/14/2024       | 22:04            | LB133457      |
|           | Sodium    | 25200          | 25000      | 101           | 90 - 110                  | P | 11/14/2024       | 22:04            | LB133457      |
|           | Thallium  | 4880           | 5000       | 98            | 90 - 110                  | P | 11/14/2024       | 22:04            | LB133457      |
|           | Vanadium  | 2440           | 2500       | 98            | 90 - 110                  | P | 11/14/2024       | 22:04            | LB133457      |
|           | Zinc      | 2440           | 2500       | 98            | 90 - 110                  | P | 11/14/2024       | 22:04            | LB133457      |
| CCV10     | Aluminum  | 9610           | 10000      | 96            | 90 - 110                  | P | 11/14/2024       | 22:58            | LB133457      |
|           | Antimony  | 4780           | 5000       | 96            | 90 - 110                  | P | 11/14/2024       | 22:58            | LB133457      |
|           | Arsenic   | 4790           | 5000       | 96            | 90 - 110                  | P | 11/14/2024       | 22:58            | LB133457      |
|           | Barium    | 9850           | 10000      | 98            | 90 - 110                  | P | 11/14/2024       | 22:58            | LB133457      |
|           | Beryllium | 245            | 250        | 98            | 90 - 110                  | P | 11/14/2024       | 22:58            | LB133457      |
|           | Cadmium   | 2400           | 2500       | 96            | 90 - 110                  | P | 11/14/2024       | 22:58            | LB133457      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Walsh Construction Company II, LLC **SDG No.:** P4722

**Contract:** WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722

**Initial Calibration Source:** EPA

**Continuing Calibration Source:** Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV10     | Calcium   | 24000          | 25000      | 96            | 90 - 110                  | P | 11/14/2024       | 22:58            | LB133457      |
|           | Chromium  | 974            | 1000       | 97            | 90 - 110                  | P | 11/14/2024       | 22:58            | LB133457      |
|           | Cobalt    | 2400           | 2500       | 96            | 90 - 110                  | P | 11/14/2024       | 22:58            | LB133457      |
|           | Copper    | 1220           | 1250       | 98            | 90 - 110                  | P | 11/14/2024       | 22:58            | LB133457      |
|           | Iron      | 4860           | 5000       | 97            | 90 - 110                  | P | 11/14/2024       | 22:58            | LB133457      |
|           | Lead      | 4800           | 5000       | 96            | 90 - 110                  | P | 11/14/2024       | 22:58            | LB133457      |
|           | Magnesium | 23200          | 25000      | 93            | 90 - 110                  | P | 11/14/2024       | 22:58            | LB133457      |
|           | Manganese | 2430           | 2500       | 97            | 90 - 110                  | P | 11/14/2024       | 22:58            | LB133457      |
|           | Nickel    | 2410           | 2500       | 96            | 90 - 110                  | P | 11/14/2024       | 22:58            | LB133457      |
|           | Potassium | 24400          | 25000      | 98            | 90 - 110                  | P | 11/14/2024       | 22:58            | LB133457      |
|           | Selenium  | 4740           | 5000       | 95            | 90 - 110                  | P | 11/14/2024       | 22:58            | LB133457      |
|           | Silver    | 1220           | 1250       | 97            | 90 - 110                  | P | 11/14/2024       | 22:58            | LB133457      |
|           | Sodium    | 25200          | 25000      | 101           | 90 - 110                  | P | 11/14/2024       | 22:58            | LB133457      |
|           | Thallium  | 4850           | 5000       | 97            | 90 - 110                  | P | 11/14/2024       | 22:58            | LB133457      |
|           | Vanadium  | 2420           | 2500       | 97            | 90 - 110                  | P | 11/14/2024       | 22:58            | LB133457      |
|           | Zinc      | 2710           | 2500       | 109           | 90 - 110                  | P | 11/14/2024       | 22:58            | LB133457      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Walsh Construction Company II, LLC **SDG No.:** P4722  
**Contract:** WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722  
**Initial Calibration Source:** EPA  
**Continuing Calibration Source:** PLASMA-PURE

| Sample ID | Analyte | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M  | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|---------|----------------|------------|---------------|---------------------------|----|------------------|------------------|---------------|
| ICV75     | Mercury | 3.66           | 4.0        | 92            | 90 - 110                  | CV | 11/08/2024       | 10:19            | LB133352      |

## Metals

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## INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Walsh Construction Company II, LLC      SDG No.: P4722

Contract: WALS01      Lab Code: CHEM      Case No.: P4722      SAS No.: P4722

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

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| Sample ID | Analyte | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M  | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|---------|----------------|------------|---------------|---------------------------|----|------------------|------------------|---------------|
| CCV51     | Mercury | 5.08           | 5.0        | 102           | 90 - 110                  | CV | 11/08/2024       | 10:23            | LB133352      |
| CCV52     | Mercury | 4.97           | 5.0        | 99            | 90 - 110                  | CV | 11/08/2024       | 10:53            | LB133352      |
| CCV53     | Mercury | 4.67           | 5.0        | 93            | 90 - 110                  | CV | 11/08/2024       | 11:21            | LB133352      |
| CCV54     | Mercury | 4.56           | 5.0        | 91            | 90 - 110                  | CV | 11/08/2024       | 11:32            | LB133352      |

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**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Walsh Construction Company II, LLC **SDG No.:** P4722  
**Contract:** WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722  
**Initial Calibration Source:** EPA  
**Continuing Calibration Source:** Inorganic Ventures

| Sample ID | Analyte  | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| ICV01     | Arsenic  | 1000           | 1000       | 100           | 90 - 110                  | P | 11/08/2024       | 13:59            | LB133365      |
|           | Barium   | 513            | 520        | 99            | 90 - 110                  | P | 11/08/2024       | 13:59            | LB133365      |
|           | Cadmium  | 497            | 510        | 97            | 90 - 110                  | P | 11/08/2024       | 13:59            | LB133365      |
|           | Chromium | 514            | 520        | 99            | 90 - 110                  | P | 11/08/2024       | 13:59            | LB133365      |
|           | Lead     | 999            | 1000       | 100           | 90 - 110                  | P | 11/08/2024       | 13:59            | LB133365      |
|           | Selenium | 1000           | 1000       | 100           | 90 - 110                  | P | 11/08/2024       | 13:59            | LB133365      |
|           | Silver   | 251            | 250        | 100           | 90 - 110                  | P | 11/08/2024       | 13:59            | LB133365      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Walsh Construction Company II, LLC **SDG No.:** P4722

**Contract:** WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722

**Initial Calibration Source:** EPA

**Continuing Calibration Source:** Inorganic Ventures

| Sample ID | Analyte  | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| LLICV01   | Arsenic  | 19.5           | 20.0       | 98            | 80 - 120                  | P | 11/08/2024       | 14:11            | LB133365      |
|           | Barium   | 95.3           | 100        | 95            | 80 - 120                  | P | 11/08/2024       | 14:11            | LB133365      |
|           | Cadmium  | 6.34           | 6.0        | 106           | 80 - 120                  | P | 11/08/2024       | 14:11            | LB133365      |
|           | Chromium | 9.48           | 10.0       | 95            | 80 - 120                  | P | 11/08/2024       | 14:11            | LB133365      |
|           | Lead     | 11.8           | 12.0       | 99            | 80 - 120                  | P | 11/08/2024       | 14:11            | LB133365      |
|           | Selenium | 20.6           | 20.0       | 103           | 80 - 120                  | P | 11/08/2024       | 14:11            | LB133365      |
|           | Silver   | 10.6           | 10.0       | 106           | 80 - 120                  | P | 11/08/2024       | 14:11            | LB133365      |

## Metals

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### INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Walsh Construction Company II, LLC SDG No.: P4722

Contract: WALS01 Lab Code: CHEM Case No.: P4722 SAS No.: P4722

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

| Sample ID | Analyte  | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV01     | Arsenic  | 4950           | 5000       | 99            | 90 - 110                  | P | 11/08/2024       | 14:44            | LB133365      |
|           | Barium   | 9530           | 10000      | 95            | 90 - 110                  | P | 11/08/2024       | 14:44            | LB133365      |
|           | Cadmium  | 2390           | 2500       | 96            | 90 - 110                  | P | 11/08/2024       | 14:44            | LB133365      |
|           | Chromium | 1050           | 1000       | 105           | 90 - 110                  | P | 11/08/2024       | 14:44            | LB133365      |
|           | Lead     | 4870           | 5000       | 97            | 90 - 110                  | P | 11/08/2024       | 14:44            | LB133365      |
|           | Selenium | 5020           | 5000       | 100           | 90 - 110                  | P | 11/08/2024       | 14:44            | LB133365      |
|           | Silver   | 1230           | 1250       | 99            | 90 - 110                  | P | 11/08/2024       | 14:44            | LB133365      |
| CCV02     | Arsenic  | 4950           | 5000       | 99            | 90 - 110                  | P | 11/08/2024       | 15:29            | LB133365      |
|           | Barium   | 9460           | 10000      | 95            | 90 - 110                  | P | 11/08/2024       | 15:29            | LB133365      |
|           | Cadmium  | 2360           | 2500       | 94            | 90 - 110                  | P | 11/08/2024       | 15:29            | LB133365      |
|           | Chromium | 918            | 1000       | 92            | 90 - 110                  | P | 11/08/2024       | 15:29            | LB133365      |
|           | Lead     | 4800           | 5000       | 96            | 90 - 110                  | P | 11/08/2024       | 15:29            | LB133365      |
|           | Selenium | 5080           | 5000       | 102           | 90 - 110                  | P | 11/08/2024       | 15:29            | LB133365      |
|           | Silver   | 1230           | 1250       | 98            | 90 - 110                  | P | 11/08/2024       | 15:29            | LB133365      |
| CCV03     | Arsenic  | 4980           | 5000       | 100           | 90 - 110                  | P | 11/08/2024       | 16:23            | LB133365      |
|           | Barium   | 9610           | 10000      | 96            | 90 - 110                  | P | 11/08/2024       | 16:23            | LB133365      |
|           | Cadmium  | 2380           | 2500       | 95            | 90 - 110                  | P | 11/08/2024       | 16:23            | LB133365      |
|           | Chromium | 930            | 1000       | 93            | 90 - 110                  | P | 11/08/2024       | 16:23            | LB133365      |
|           | Lead     | 4840           | 5000       | 97            | 90 - 110                  | P | 11/08/2024       | 16:23            | LB133365      |
|           | Selenium | 5130           | 5000       | 103           | 90 - 110                  | P | 11/08/2024       | 16:23            | LB133365      |
|           | Silver   | 1250           | 1250       | 100           | 90 - 110                  | P | 11/08/2024       | 16:23            | LB133365      |
| CCV04     | Arsenic  | 5190           | 5000       | 104           | 90 - 110                  | P | 11/08/2024       | 17:16            | LB133365      |
|           | Barium   | 9360           | 10000      | 94            | 90 - 110                  | P | 11/08/2024       | 17:16            | LB133365      |
|           | Cadmium  | 2420           | 2500       | 97            | 90 - 110                  | P | 11/08/2024       | 17:16            | LB133365      |
|           | Chromium | 927            | 1000       | 93            | 90 - 110                  | P | 11/08/2024       | 17:16            | LB133365      |
|           | Lead     | 4940           | 5000       | 99            | 90 - 110                  | P | 11/08/2024       | 17:16            | LB133365      |
|           | Selenium | 5360           | 5000       | 107           | 90 - 110                  | P | 11/08/2024       | 17:16            | LB133365      |
|           | Silver   | 1260           | 1250       | 101           | 90 - 110                  | P | 11/08/2024       | 17:16            | LB133365      |
| CCV05     | Arsenic  | 5110           | 5000       | 102           | 90 - 110                  | P | 11/08/2024       | 18:04            | LB133365      |
|           | Barium   | 9290           | 10000      | 93            | 90 - 110                  | P | 11/08/2024       | 18:04            | LB133365      |
|           | Cadmium  | 2430           | 2500       | 97            | 90 - 110                  | P | 11/08/2024       | 18:04            | LB133365      |
|           | Chromium | 906            | 1000       | 91            | 90 - 110                  | P | 11/08/2024       | 18:04            | LB133365      |
|           | Lead     | 4940           | 5000       | 99            | 90 - 110                  | P | 11/08/2024       | 18:04            | LB133365      |
|           | Selenium | 5280           | 5000       | 106           | 90 - 110                  | P | 11/08/2024       | 18:04            | LB133365      |

## Metals

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### INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Walsh Construction Company II, LLC SDG No.: P4722

Contract: WALS01 Lab Code: CHEM Case No.: P4722 SAS No.: P4722

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

| Sample ID | Analyte  | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV05     | Silver   | 1230           | 1250       | 99            | 90 - 110                  | P | 11/08/2024       | 18:04            | LB133365      |
| CCV06     | Arsenic  | 4970           | 5000       | 100           | 90 - 110                  | P | 11/08/2024       | 18:55            | LB133365      |
|           | Barium   | 9460           | 10000      | 95            | 90 - 110                  | P | 11/08/2024       | 18:55            | LB133365      |
|           | Cadmium  | 2360           | 2500       | 95            | 90 - 110                  | P | 11/08/2024       | 18:55            | LB133365      |
|           | Chromium | 923            | 1000       | 92            | 90 - 110                  | P | 11/08/2024       | 18:55            | LB133365      |
|           | Lead     | 4830           | 5000       | 97            | 90 - 110                  | P | 11/08/2024       | 18:55            | LB133365      |
|           | Selenium | 5100           | 5000       | 102           | 90 - 110                  | P | 11/08/2024       | 18:55            | LB133365      |
|           | Silver   | 1220           | 1250       | 98            | 90 - 110                  | P | 11/08/2024       | 18:55            | LB133365      |
| CCV07     | Arsenic  | 5060           | 5000       | 101           | 90 - 110                  | P | 11/08/2024       | 19:47            | LB133365      |
|           | Barium   | 9520           | 10000      | 95            | 90 - 110                  | P | 11/08/2024       | 19:47            | LB133365      |
|           | Cadmium  | 2400           | 2500       | 96            | 90 - 110                  | P | 11/08/2024       | 19:47            | LB133365      |
|           | Chromium | 920            | 1000       | 92            | 90 - 110                  | P | 11/08/2024       | 19:47            | LB133365      |
|           | Lead     | 4910           | 5000       | 98            | 90 - 110                  | P | 11/08/2024       | 19:47            | LB133365      |
|           | Selenium | 5210           | 5000       | 104           | 90 - 110                  | P | 11/08/2024       | 19:47            | LB133365      |
|           | Silver   | 1250           | 1250       | 100           | 90 - 110                  | P | 11/08/2024       | 19:47            | LB133365      |
| CCV08     | Arsenic  | 4620           | 5000       | 92            | 90 - 110                  | P | 11/08/2024       | 20:48            | LB133365      |
|           | Barium   | 9200           | 10000      | 92            | 90 - 110                  | P | 11/08/2024       | 20:48            | LB133365      |
|           | Cadmium  | 2370           | 2500       | 95            | 90 - 110                  | P | 11/08/2024       | 20:48            | LB133365      |
|           | Chromium | 920            | 1000       | 92            | 90 - 110                  | P | 11/08/2024       | 20:48            | LB133365      |
|           | Lead     | 4790           | 5000       | 96            | 90 - 110                  | P | 11/08/2024       | 20:48            | LB133365      |
|           | Selenium | 4670           | 5000       | 93            | 90 - 110                  | P | 11/08/2024       | 20:48            | LB133365      |
|           | Silver   | 1190           | 1250       | 95            | 90 - 110                  | P | 11/08/2024       | 20:48            | LB133365      |
| CCV09     | Arsenic  | 4610           | 5000       | 92            | 90 - 110                  | P | 11/08/2024       | 21:50            | LB133365      |
|           | Barium   | 9110           | 10000      | 91            | 90 - 110                  | P | 11/08/2024       | 21:50            | LB133365      |
|           | Cadmium  | 2310           | 2500       | 93            | 90 - 110                  | P | 11/08/2024       | 21:50            | LB133365      |
|           | Chromium | 902            | 1000       | 90            | 90 - 110                  | P | 11/08/2024       | 21:50            | LB133365      |
|           | Lead     | 4710           | 5000       | 94            | 90 - 110                  | P | 11/08/2024       | 21:50            | LB133365      |
|           | Selenium | 4690           | 5000       | 94            | 90 - 110                  | P | 11/08/2024       | 21:50            | LB133365      |
|           | Silver   | 1190           | 1250       | 95            | 90 - 110                  | P | 11/08/2024       | 21:50            | LB133365      |
| CCV10     | Arsenic  | 5340           | 5000       | 107           | 90 - 110                  | P | 11/08/2024       | 23:24            | LB133365      |
|           | Barium   | 9550           | 10000      | 96            | 90 - 110                  | P | 11/08/2024       | 23:24            | LB133365      |
|           | Cadmium  | 2430           | 2500       | 97            | 90 - 110                  | P | 11/08/2024       | 23:24            | LB133365      |
|           | Chromium | 1000           | 1000       | 100           | 90 - 110                  | P | 11/08/2024       | 23:24            | LB133365      |
|           | Lead     | 4980           | 5000       | 100           | 90 - 110                  | P | 11/08/2024       | 23:24            | LB133365      |

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Walsh Construction Company II, LLC **SDG No.:** P4722  
**Contract:** WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722  
**Initial Calibration Source:** EPA  
**Continuing Calibration Source:** Inorganic Ventures

| Sample ID | Analyte  | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV10     | Selenium | 4900           | 5000       | 98            | 90 - 110                  | P | 11/08/2024       | 23:24            | LB133365      |
|           | Silver   | 1270           | 1250       | 102           | 90 - 110                  | P | 11/08/2024       | 23:24            | LB133365      |

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Walsh Construction Company II, LLC **SDG No.:** P4722

**Contract:** WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722

**Initial Calibration Source:** EPA

**Continuing Calibration Source:** Inorganic Ventures

| Sample ID | Analyte  | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| ICV01     | Arsenic  | 996            | 1000       | 100           | 90 - 110                  | P | 11/19/2024       | 20:06            | LB133525      |
|           | Barium   | 497            | 520        | 96            | 90 - 110                  | P | 11/19/2024       | 20:06            | LB133525      |
|           | Cadmium  | 500            | 510        | 98            | 90 - 110                  | P | 11/19/2024       | 20:06            | LB133525      |
|           | Chromium | 523            | 520        | 100           | 90 - 110                  | P | 11/19/2024       | 20:06            | LB133525      |
|           | Lead     | 990            | 1000       | 99            | 90 - 110                  | P | 11/19/2024       | 20:06            | LB133525      |
|           | Selenium | 1020           | 1000       | 102           | 90 - 110                  | P | 11/19/2024       | 20:06            | LB133525      |
|           | Silver   | 251            | 250        | 100           | 90 - 110                  | P | 11/19/2024       | 20:06            | LB133525      |

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Walsh Construction Company II, LLC **SDG No.:** P4722

**Contract:** WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722

**Initial Calibration Source:** EPA

**Continuing Calibration Source:** Inorganic Ventures

| Sample ID | Analyte  | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| LLICV01   | Arsenic  | 21.7           | 20.0       | 108           | 80 - 120                  | P | 11/19/2024       | 20:10            | LB133525      |
|           | Barium   | 101            | 100        | 101           | 80 - 120                  | P | 11/19/2024       | 20:10            | LB133525      |
|           | Cadmium  | 7.11           | 6.0        | 118           | 80 - 120                  | P | 11/19/2024       | 20:10            | LB133525      |
|           | Chromium | 10.3           | 10.0       | 104           | 80 - 120                  | P | 11/19/2024       | 20:10            | LB133525      |
|           | Lead     | 11.9           | 12.0       | 100           | 80 - 120                  | P | 11/19/2024       | 20:10            | LB133525      |
|           | Selenium | 18.5           | 20.0       | 92            | 80 - 120                  | P | 11/19/2024       | 20:10            | LB133525      |
|           | Silver   | 10.4           | 10.0       | 104           | 80 - 120                  | P | 11/19/2024       | 20:10            | LB133525      |

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Walsh Construction Company II, LLC **SDG No.:** P4722

**Contract:** WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722

**Initial Calibration Source:** EPA

**Continuing Calibration Source:** Inorganic Ventures

| Sample ID | Analyte  | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV01     | Arsenic  | 4810           | 5000       | 96            | 90 - 110                  | P | 11/19/2024       | 20:38            | LB133525      |
|           | Barium   | 9260           | 10000      | 93            | 90 - 110                  | P | 11/19/2024       | 20:38            | LB133525      |
|           | Cadmium  | 2420           | 2500       | 97            | 90 - 110                  | P | 11/19/2024       | 20:38            | LB133525      |
|           | Chromium | 1010           | 1000       | 101           | 90 - 110                  | P | 11/19/2024       | 20:38            | LB133525      |
|           | Lead     | 4860           | 5000       | 97            | 90 - 110                  | P | 11/19/2024       | 20:38            | LB133525      |
|           | Selenium | 4740           | 5000       | 95            | 90 - 110                  | P | 11/19/2024       | 20:38            | LB133525      |
|           | Silver   | 1250           | 1250       | 100           | 90 - 110                  | P | 11/19/2024       | 20:38            | LB133525      |
| CCV02     | Arsenic  | 4710           | 5000       | 94            | 90 - 110                  | P | 11/19/2024       | 21:36            | LB133525      |
|           | Barium   | 10200          | 10000      | 102           | 90 - 110                  | P | 11/19/2024       | 21:36            | LB133525      |
|           | Cadmium  | 2740           | 2500       | 109           | 90 - 110                  | P | 11/19/2024       | 21:36            | LB133525      |
|           | Chromium | 1090           | 1000       | 109           | 90 - 110                  | P | 11/19/2024       | 21:36            | LB133525      |
|           | Lead     | 5290           | 5000       | 106           | 90 - 110                  | P | 11/19/2024       | 21:36            | LB133525      |
|           | Selenium | 4570           | 5000       | 91            | 90 - 110                  | P | 11/19/2024       | 21:36            | LB133525      |
|           | Silver   | 1230           | 1250       | 98            | 90 - 110                  | P | 11/19/2024       | 21:36            | LB133525      |



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**Metals**

**- 2b -**

**CRDL STANDARD FOR AA & ICP**

**Client:** Walsh Construction Company II, LLC **SDG No.:** P4722  
**Contract:** WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722  
**Initial Calibration Source:** \_\_\_\_\_  
**Continuing Calibration Source:** \_\_\_\_\_

| Sample ID | Analyte   | Result<br>ug/L | True Value<br>ug/L | %<br>Recovery | Acceptance<br>Window (%R) | M  | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|--------------------|---------------|---------------------------|----|------------------|------------------|---------------|
| CRA       | Mercury   | 0.24           | 0.2                | 119           | 40 - 160                  | CV | 11/12/2024       | 14:39            | LB133407      |
| CRI01     | Aluminum  | 98.5           | 100                | 98            | 40 - 160                  | P  | 11/14/2024       | 14:40            | LB133457      |
|           | Antimony  | 47.2           | 50.0               | 94            | 40 - 160                  | P  | 11/14/2024       | 14:40            | LB133457      |
|           | Arsenic   | 20.6           | 20.0               | 103           | 40 - 160                  | P  | 11/14/2024       | 14:40            | LB133457      |
|           | Barium    | 95.9           | 100                | 96            | 40 - 160                  | P  | 11/14/2024       | 14:40            | LB133457      |
|           | Beryllium | 5.63           | 6.0                | 94            | 40 - 160                  | P  | 11/14/2024       | 14:40            | LB133457      |
|           | Cadmium   | 6.51           | 6.0                | 108           | 40 - 160                  | P  | 11/14/2024       | 14:40            | LB133457      |
|           | Calcium   | 1930           | 2000               | 96            | 40 - 160                  | P  | 11/14/2024       | 14:40            | LB133457      |
|           | Chromium  | 9.55           | 10.0               | 96            | 40 - 160                  | P  | 11/14/2024       | 14:40            | LB133457      |
|           | Cobalt    | 27.6           | 30.0               | 92            | 40 - 160                  | P  | 11/14/2024       | 14:40            | LB133457      |
|           | Copper    | 21.3           | 20.0               | 107           | 40 - 160                  | P  | 11/14/2024       | 14:40            | LB133457      |
|           | Iron      | 93.2           | 100                | 93            | 40 - 160                  | P  | 11/14/2024       | 14:40            | LB133457      |
|           | Lead      | 11.8           | 12.0               | 98            | 40 - 160                  | P  | 11/14/2024       | 14:40            | LB133457      |
|           | Magnesium | 1920           | 2000               | 96            | 40 - 160                  | P  | 11/14/2024       | 14:40            | LB133457      |
|           | Manganese | 19.6           | 20.0               | 98            | 40 - 160                  | P  | 11/14/2024       | 14:40            | LB133457      |
|           | Nickel    | 36.7           | 40.0               | 92            | 40 - 160                  | P  | 11/14/2024       | 14:40            | LB133457      |
|           | Potassium | 1850           | 2000               | 92            | 40 - 160                  | P  | 11/14/2024       | 14:40            | LB133457      |
|           | Selenium  | 17.4           | 20.0               | 87            | 40 - 160                  | P  | 11/14/2024       | 14:40            | LB133457      |
|           | Silver    | 9.72           | 10.0               | 97            | 40 - 160                  | P  | 11/14/2024       | 14:40            | LB133457      |
|           | Sodium    | 1670           | 2000               | 83            | 40 - 160                  | P  | 11/14/2024       | 14:40            | LB133457      |
|           | Thallium  | 37.5           | 40.0               | 94            | 40 - 160                  | P  | 11/14/2024       | 14:40            | LB133457      |
|           | Vanadium  | 38.4           | 40.0               | 96            | 40 - 160                  | P  | 11/14/2024       | 14:40            | LB133457      |
|           | Zinc      | 41.6           | 40.0               | 104           | 40 - 160                  | P  | 11/14/2024       | 14:40            | LB133457      |



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**Metals**

**- 2b -**

**CRDL STANDARD FOR AA & ICP**

**Client:** Walsh Construction Company II, LLC **SDG No.:** P4722  
**Contract:** WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722  
**Initial Calibration Source:** \_\_\_\_\_  
**Continuing Calibration Source:** \_\_\_\_\_

| Sample ID | Analyte  | Result<br>ug/L | True Value<br>ug/L | %<br>Recovery | Acceptance<br>Window (%R) | M  | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|----------|----------------|--------------------|---------------|---------------------------|----|------------------|------------------|---------------|
| CRA       | Mercury  | 0.19           | 0.2                | 95            | 40 - 160                  | CV | 11/08/2024       | 10:28            | LB133352      |
| CRI01     | Arsenic  | 20.1           | 20.0               | 100           | 40 - 160                  | P  | 11/08/2024       | 14:20            | LB133365      |
|           | Barium   | 95.0           | 100                | 95            | 40 - 160                  | P  | 11/08/2024       | 14:20            | LB133365      |
|           | Cadmium  | 6.16           | 6.0                | 103           | 40 - 160                  | P  | 11/08/2024       | 14:20            | LB133365      |
|           | Chromium | 9.24           | 10.0               | 92            | 40 - 160                  | P  | 11/08/2024       | 14:20            | LB133365      |
|           | Lead     | 11.8           | 12.0               | 98            | 40 - 160                  | P  | 11/08/2024       | 14:20            | LB133365      |
|           | Selenium | 19.8           | 20.0               | 99            | 40 - 160                  | P  | 11/08/2024       | 14:20            | LB133365      |
|           | Silver   | 10.3           | 10.0               | 103           | 40 - 160                  | P  | 11/08/2024       | 14:20            | LB133365      |
| CRI01     | Arsenic  | 21.8           | 20.0               | 109           | 40 - 160                  | P  | 11/19/2024       | 20:19            | LB133525      |
|           | Barium   | 99.9           | 100                | 100           | 40 - 160                  | P  | 11/19/2024       | 20:19            | LB133525      |
|           | Cadmium  | 7.16           | 6.0                | 119           | 40 - 160                  | P  | 11/19/2024       | 20:19            | LB133525      |
|           | Chromium | 10.5           | 10.0               | 105           | 40 - 160                  | P  | 11/19/2024       | 20:19            | LB133525      |
|           | Lead     | 11.3           | 12.0               | 94            | 40 - 160                  | P  | 11/19/2024       | 20:19            | LB133525      |
|           | Selenium | 17.2           | 20.0               | 86            | 40 - 160                  | P  | 11/19/2024       | 20:19            | LB133525      |
|           | Silver   | 10.3           | 10.0               | 103           | 40 - 160                  | P  | 11/19/2024       | 20:19            | LB133525      |



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**Metals**

**- 3a -**

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

| <b>Client:</b>   | Walsh Construction Company II, LLC |                  |                     |                  | <b>SDG No.:</b> | P4722           |                  |                  |               |
|------------------|------------------------------------|------------------|---------------------|------------------|-----------------|-----------------|------------------|------------------|---------------|
| <b>Contract:</b> | WALS01                             | <b>Lab Code:</b> | CHEM                | <b>Case No.:</b> | P4722           | <b>SAS No.:</b> | P4722            |                  |               |
| Sample ID        | Analyte                            | Result<br>ug/L   | Acceptance<br>Limit | Conc<br>Qual     | CRQL            | M               | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
| ICB83            | Mercury                            | 0.20             | +/-0.20             | U                | 0.20            | CV              | 11/12/2024       | 14:22            | LB133407      |

**Metals**

- 3a -

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

**Client:** Walsh Construction Company II, LLC **SDG No.:** P4722  
**Contract:** WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722

| Sample ID | Analyte | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M  | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|---------|----------------|---------------------|--------------|------|----|------------------|------------------|---------------|
| CCB75     | Mercury | 0.20           | +/-0.20             | U            | 0.20 | CV | 11/12/2024       | 14:29            | LB133407      |
| CCB76     | Mercury | 0.20           | +/-0.20             | U            | 0.20 | CV | 11/12/2024       | 15:07            | LB133407      |
| CCB77     | Mercury | 0.20           | +/-0.20             | U            | 0.20 | CV | 11/12/2024       | 15:37            | LB133407      |
| CCB78     | Mercury | 0.20           | +/-0.20             | U            | 0.20 | CV | 11/12/2024       | 16:01            | LB133407      |
| CCB79     | Mercury | 0.20           | +/-0.20             | U            | 0.20 | CV | 11/12/2024       | 16:27            | LB133407      |

**Metals**

- 3a -

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

**Client:** Walsh Construction Company II, LLC **SDG No.:** P4722  
**Contract:** WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722

| Sample ID | Analyte   | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|---------------------|--------------|------|---|------------------|------------------|---------------|
| ICB01     | Aluminum  | 100            | +/-100              | U            | 100  | P | 11/14/2024       | 14:36            | LB133457      |
|           | Antimony  | 50.0           | +/-50.0             | U            | 50.0 | P | 11/14/2024       | 14:36            | LB133457      |
|           | Arsenic   | 20.0           | +/-20.0             | U            | 20.0 | P | 11/14/2024       | 14:36            | LB133457      |
|           | Barium    | 100            | +/-100              | U            | 100  | P | 11/14/2024       | 14:36            | LB133457      |
|           | Beryllium | 6.00           | +/-6.00             | U            | 6.00 | P | 11/14/2024       | 14:36            | LB133457      |
|           | Cadmium   | 6.00           | +/-6.00             | U            | 6.00 | P | 11/14/2024       | 14:36            | LB133457      |
|           | Calcium   | 2000           | +/-2000             | U            | 2000 | P | 11/14/2024       | 14:36            | LB133457      |
|           | Chromium  | 10.0           | +/-10.0             | U            | 10.0 | P | 11/14/2024       | 14:36            | LB133457      |
|           | Cobalt    | 30.0           | +/-30.0             | U            | 30.0 | P | 11/14/2024       | 14:36            | LB133457      |
|           | Copper    | 20.0           | +/-20.0             | U            | 20.0 | P | 11/14/2024       | 14:36            | LB133457      |
|           | Iron      | 100            | +/-100              | U            | 100  | P | 11/14/2024       | 14:36            | LB133457      |
|           | Lead      | 12.0           | +/-12.0             | U            | 12.0 | P | 11/14/2024       | 14:36            | LB133457      |
|           | Magnesium | 2000           | +/-2000             | U            | 2000 | P | 11/14/2024       | 14:36            | LB133457      |
|           | Manganese | 20.0           | +/-20.0             | U            | 20.0 | P | 11/14/2024       | 14:36            | LB133457      |
|           | Nickel    | 40.0           | +/-40.0             | U            | 40.0 | P | 11/14/2024       | 14:36            | LB133457      |
|           | Potassium | 2000           | +/-2000             | U            | 2000 | P | 11/14/2024       | 14:36            | LB133457      |
|           | Selenium  | 20.0           | +/-20.0             | U            | 20.0 | P | 11/14/2024       | 14:36            | LB133457      |
|           | Silver    | 10.0           | +/-10.0             | U            | 10.0 | P | 11/14/2024       | 14:36            | LB133457      |
|           | Sodium    | 2000           | +/-2000             | U            | 2000 | P | 11/14/2024       | 14:36            | LB133457      |
|           | Thallium  | 40.0           | +/-40.0             | U            | 40.0 | P | 11/14/2024       | 14:36            | LB133457      |
|           | Vanadium  | 40.0           | +/-40.0             | U            | 40.0 | P | 11/14/2024       | 14:36            | LB133457      |
|           | Zinc      | 40.0           | +/-40.0             | U            | 40.0 | P | 11/14/2024       | 14:36            | LB133457      |

**Metals**

- 3a -

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

| <b>Client:</b> <u>Walsh Construction Company II, LLC</u> |                              | <b>SDG No.:</b> <u>P4722</u>  |                              |              |      |   |                  |                  |               |
|----------------------------------------------------------|------------------------------|-------------------------------|------------------------------|--------------|------|---|------------------|------------------|---------------|
| <b>Contract:</b> <u>WALS01</u>                           | <b>Lab Code:</b> <u>CHEM</u> | <b>Case No.:</b> <u>P4722</u> | <b>SAS No.:</b> <u>P4722</u> |              |      |   |                  |                  |               |
| Sample ID                                                | Analyte                      | Result<br>ug/L                | Acceptance<br>Limit          | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
| <b>CCB01</b>                                             | Aluminum                     | 100                           | +/-100                       | U            | 100  | P | 11/14/2024       | 15:27            | LB133457      |
|                                                          | Antimony                     | 50.0                          | +/-50.0                      | U            | 50.0 | P | 11/14/2024       | 15:27            | LB133457      |
|                                                          | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 15:27            | LB133457      |
|                                                          | Barium                       | 100                           | +/-100                       | U            | 100  | P | 11/14/2024       | 15:27            | LB133457      |
|                                                          | Beryllium                    | 6.00                          | +/-6.00                      | U            | 6.00 | P | 11/14/2024       | 15:27            | LB133457      |
|                                                          | Cadmium                      | 6.00                          | +/-6.00                      | U            | 6.00 | P | 11/14/2024       | 15:27            | LB133457      |
|                                                          | Calcium                      | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 15:27            | LB133457      |
|                                                          | Chromium                     | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/14/2024       | 15:27            | LB133457      |
|                                                          | Cobalt                       | 30.0                          | +/-30.0                      | U            | 30.0 | P | 11/14/2024       | 15:27            | LB133457      |
|                                                          | Copper                       | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 15:27            | LB133457      |
|                                                          | Iron                         | 100                           | +/-100                       | U            | 100  | P | 11/14/2024       | 15:27            | LB133457      |
|                                                          | Lead                         | 12.0                          | +/-12.0                      | U            | 12.0 | P | 11/14/2024       | 15:27            | LB133457      |
|                                                          | Magnesium                    | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 15:27            | LB133457      |
|                                                          | Manganese                    | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 15:27            | LB133457      |
|                                                          | Nickel                       | 40.0                          | +/-40.0                      | U            | 40.0 | P | 11/14/2024       | 15:27            | LB133457      |
|                                                          | Potassium                    | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 15:27            | LB133457      |
|                                                          | Selenium                     | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 15:27            | LB133457      |
|                                                          | Silver                       | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/14/2024       | 15:27            | LB133457      |
|                                                          | Sodium                       | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 15:27            | LB133457      |
|                                                          | Thallium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 11/14/2024       | 15:27            | LB133457      |
|                                                          | Vanadium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 11/14/2024       | 15:27            | LB133457      |
|                                                          | Zinc                         | 40.0                          | +/-40.0                      | U            | 40.0 | P | 11/14/2024       | 15:27            | LB133457      |
| <b>CCB02</b>                                             | Aluminum                     | 100                           | +/-100                       | U            | 100  | P | 11/14/2024       | 15:40            | LB133457      |
|                                                          | Antimony                     | 50.0                          | +/-50.0                      | U            | 50.0 | P | 11/14/2024       | 15:40            | LB133457      |
|                                                          | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 15:40            | LB133457      |
|                                                          | Barium                       | 100                           | +/-100                       | U            | 100  | P | 11/14/2024       | 15:40            | LB133457      |
|                                                          | Beryllium                    | 6.00                          | +/-6.00                      | U            | 6.00 | P | 11/14/2024       | 15:40            | LB133457      |
|                                                          | Cadmium                      | 6.00                          | +/-6.00                      | U            | 6.00 | P | 11/14/2024       | 15:40            | LB133457      |
|                                                          | Calcium                      | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 15:40            | LB133457      |
|                                                          | Chromium                     | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/14/2024       | 15:40            | LB133457      |
|                                                          | Cobalt                       | 30.0                          | +/-30.0                      | U            | 30.0 | P | 11/14/2024       | 15:40            | LB133457      |
|                                                          | Copper                       | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 15:40            | LB133457      |
|                                                          | Iron                         | 100                           | +/-100                       | U            | 100  | P | 11/14/2024       | 15:40            | LB133457      |
|                                                          | Lead                         | 12.0                          | +/-12.0                      | U            | 12.0 | P | 11/14/2024       | 15:40            | LB133457      |
|                                                          | Magnesium                    | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 15:40            | LB133457      |
|                                                          | Manganese                    | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 15:40            | LB133457      |
|                                                          | Nickel                       | 40.0                          | +/-40.0                      | U            | 40.0 | P | 11/14/2024       | 15:40            | LB133457      |
|                                                          | Potassium                    | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 15:40            | LB133457      |
|                                                          | Selenium                     | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 15:40            | LB133457      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

| <b>Client:</b> <u>Walsh Construction Company II, LLC</u> |                              | <b>SDG No.:</b> <u>P4722</u>  |                              |              |      |   |                  |                  |               |
|----------------------------------------------------------|------------------------------|-------------------------------|------------------------------|--------------|------|---|------------------|------------------|---------------|
| <b>Contract:</b> <u>WALS01</u>                           | <b>Lab Code:</b> <u>CHEM</u> | <b>Case No.:</b> <u>P4722</u> | <b>SAS No.:</b> <u>P4722</u> |              |      |   |                  |                  |               |
| Sample ID                                                | Analyte                      | Result<br>ug/L                | Acceptance<br>Limit          | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
| CCB02                                                    | Silver                       | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/14/2024       | 15:40            | LB133457      |
|                                                          | Sodium                       | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 15:40            | LB133457      |
|                                                          | Thallium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 11/14/2024       | 15:40            | LB133457      |
|                                                          | Vanadium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 11/14/2024       | 15:40            | LB133457      |
|                                                          | Zinc                         | 40.0                          | +/-40.0                      | U            | 40.0 | P | 11/14/2024       | 15:40            | LB133457      |
| CCB03                                                    | Aluminum                     | 100                           | +/-100                       | U            | 100  | P | 11/14/2024       | 16:31            | LB133457      |
|                                                          | Antimony                     | 50.0                          | +/-50.0                      | U            | 50.0 | P | 11/14/2024       | 16:31            | LB133457      |
|                                                          | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 16:31            | LB133457      |
|                                                          | Barium                       | 100                           | +/-100                       | U            | 100  | P | 11/14/2024       | 16:31            | LB133457      |
|                                                          | Beryllium                    | 6.00                          | +/-6.00                      | U            | 6.00 | P | 11/14/2024       | 16:31            | LB133457      |
|                                                          | Cadmium                      | 6.00                          | +/-6.00                      | U            | 6.00 | P | 11/14/2024       | 16:31            | LB133457      |
|                                                          | Calcium                      | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 16:31            | LB133457      |
|                                                          | Chromium                     | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/14/2024       | 16:31            | LB133457      |
|                                                          | Cobalt                       | 30.0                          | +/-30.0                      | U            | 30.0 | P | 11/14/2024       | 16:31            | LB133457      |
|                                                          | Copper                       | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 16:31            | LB133457      |
|                                                          | Iron                         | 100                           | +/-100                       | U            | 100  | P | 11/14/2024       | 16:31            | LB133457      |
|                                                          | Lead                         | 12.0                          | +/-12.0                      | U            | 12.0 | P | 11/14/2024       | 16:31            | LB133457      |
|                                                          | Magnesium                    | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 16:31            | LB133457      |
|                                                          | Manganese                    | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 16:31            | LB133457      |
|                                                          | Nickel                       | 40.0                          | +/-40.0                      | U            | 40.0 | P | 11/14/2024       | 16:31            | LB133457      |
|                                                          | Potassium                    | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 16:31            | LB133457      |
|                                                          | Selenium                     | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 16:31            | LB133457      |
|                                                          | Silver                       | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/14/2024       | 16:31            | LB133457      |
|                                                          | Sodium                       | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 16:31            | LB133457      |
|                                                          | Thallium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 11/14/2024       | 16:31            | LB133457      |
|                                                          | Vanadium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 11/14/2024       | 16:31            | LB133457      |
|                                                          | Zinc                         | 40.0                          | +/-40.0                      | U            | 40.0 | P | 11/14/2024       | 16:31            | LB133457      |
| CCB04                                                    | Aluminum                     | 100                           | +/-100                       | U            | 100  | P | 11/14/2024       | 17:27            | LB133457      |
|                                                          | Antimony                     | 50.0                          | +/-50.0                      | U            | 50.0 | P | 11/14/2024       | 17:27            | LB133457      |
|                                                          | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 17:27            | LB133457      |
|                                                          | Barium                       | 100                           | +/-100                       | U            | 100  | P | 11/14/2024       | 17:27            | LB133457      |
|                                                          | Beryllium                    | 6.00                          | +/-6.00                      | U            | 6.00 | P | 11/14/2024       | 17:27            | LB133457      |
|                                                          | Cadmium                      | 6.00                          | +/-6.00                      | U            | 6.00 | P | 11/14/2024       | 17:27            | LB133457      |
|                                                          | Calcium                      | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 17:27            | LB133457      |
|                                                          | Chromium                     | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/14/2024       | 17:27            | LB133457      |
|                                                          | Cobalt                       | 30.0                          | +/-30.0                      | U            | 30.0 | P | 11/14/2024       | 17:27            | LB133457      |
|                                                          | Copper                       | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 17:27            | LB133457      |
|                                                          | Iron                         | 100                           | +/-100                       | U            | 100  | P | 11/14/2024       | 17:27            | LB133457      |
|                                                          | Lead                         | 12.0                          | +/-12.0                      | U            | 12.0 | P | 11/14/2024       | 17:27            | LB133457      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

| <b>Client:</b> <u>Walsh Construction Company II, LLC</u> |                              | <b>SDG No.:</b> <u>P4722</u>  |                              |              |      |   |                  |                  |               |
|----------------------------------------------------------|------------------------------|-------------------------------|------------------------------|--------------|------|---|------------------|------------------|---------------|
| <b>Contract:</b> <u>WALS01</u>                           | <b>Lab Code:</b> <u>CHEM</u> | <b>Case No.:</b> <u>P4722</u> | <b>SAS No.:</b> <u>P4722</u> |              |      |   |                  |                  |               |
| Sample ID                                                | Analyte                      | Result<br>ug/L                | Acceptance<br>Limit          | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
| <b>CCB04</b>                                             | Magnesium                    | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 17:27            | LB133457      |
|                                                          | Manganese                    | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 17:27            | LB133457      |
|                                                          | Nickel                       | 40.0                          | +/-40.0                      | U            | 40.0 | P | 11/14/2024       | 17:27            | LB133457      |
|                                                          | Potassium                    | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 17:27            | LB133457      |
|                                                          | Selenium                     | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 17:27            | LB133457      |
|                                                          | Silver                       | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/14/2024       | 17:27            | LB133457      |
|                                                          | Sodium                       | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 17:27            | LB133457      |
|                                                          | Thallium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 11/14/2024       | 17:27            | LB133457      |
|                                                          | Vanadium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 11/14/2024       | 17:27            | LB133457      |
|                                                          | Zinc                         | 40.0                          | +/-40.0                      | U            | 40.0 | P | 11/14/2024       | 17:27            | LB133457      |
| <b>CCB05</b>                                             | Aluminum                     | 100                           | +/-100                       | U            | 100  | P | 11/14/2024       | 18:17            | LB133457      |
|                                                          | Antimony                     | 50.0                          | +/-50.0                      | U            | 50.0 | P | 11/14/2024       | 18:17            | LB133457      |
|                                                          | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 18:17            | LB133457      |
|                                                          | Barium                       | 100                           | +/-100                       | U            | 100  | P | 11/14/2024       | 18:17            | LB133457      |
|                                                          | Beryllium                    | 6.00                          | +/-6.00                      | U            | 6.00 | P | 11/14/2024       | 18:17            | LB133457      |
|                                                          | Cadmium                      | 6.00                          | +/-6.00                      | U            | 6.00 | P | 11/14/2024       | 18:17            | LB133457      |
|                                                          | Calcium                      | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 18:17            | LB133457      |
|                                                          | Chromium                     | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/14/2024       | 18:17            | LB133457      |
|                                                          | Cobalt                       | 30.0                          | +/-30.0                      | U            | 30.0 | P | 11/14/2024       | 18:17            | LB133457      |
|                                                          | Copper                       | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 18:17            | LB133457      |
|                                                          | Iron                         | 100                           | +/-100                       | U            | 100  | P | 11/14/2024       | 18:17            | LB133457      |
|                                                          | Lead                         | 12.0                          | +/-12.0                      | U            | 12.0 | P | 11/14/2024       | 18:17            | LB133457      |
|                                                          | Magnesium                    | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 18:17            | LB133457      |
|                                                          | Manganese                    | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 18:17            | LB133457      |
|                                                          | Nickel                       | 40.0                          | +/-40.0                      | U            | 40.0 | P | 11/14/2024       | 18:17            | LB133457      |
|                                                          | Potassium                    | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 18:17            | LB133457      |
|                                                          | Selenium                     | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 18:17            | LB133457      |
|                                                          | Silver                       | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/14/2024       | 18:17            | LB133457      |
|                                                          | Sodium                       | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 18:17            | LB133457      |
|                                                          | Thallium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 11/14/2024       | 18:17            | LB133457      |
|                                                          | Vanadium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 11/14/2024       | 18:17            | LB133457      |
|                                                          | Zinc                         | 40.0                          | +/-40.0                      | U            | 40.0 | P | 11/14/2024       | 18:17            | LB133457      |
| <b>CCB06</b>                                             | Aluminum                     | 100                           | +/-100                       | U            | 100  | P | 11/14/2024       | 19:07            | LB133457      |
|                                                          | Antimony                     | 50.0                          | +/-50.0                      | U            | 50.0 | P | 11/14/2024       | 19:07            | LB133457      |
|                                                          | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 19:07            | LB133457      |
|                                                          | Barium                       | 100                           | +/-100                       | U            | 100  | P | 11/14/2024       | 19:07            | LB133457      |
|                                                          | Beryllium                    | 6.00                          | +/-6.00                      | U            | 6.00 | P | 11/14/2024       | 19:07            | LB133457      |
|                                                          | Cadmium                      | 6.00                          | +/-6.00                      | U            | 6.00 | P | 11/14/2024       | 19:07            | LB133457      |
|                                                          | Calcium                      | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 19:07            | LB133457      |

## Metals

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### INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

| <b>Client:</b> <u>Walsh Construction Company II, LLC</u> |                              | <b>SDG No.:</b> <u>P4722</u>  |                              |              |      |   |                  |                  |               |
|----------------------------------------------------------|------------------------------|-------------------------------|------------------------------|--------------|------|---|------------------|------------------|---------------|
| <b>Contract:</b> <u>WALS01</u>                           | <b>Lab Code:</b> <u>CHEM</u> | <b>Case No.:</b> <u>P4722</u> | <b>SAS No.:</b> <u>P4722</u> |              |      |   |                  |                  |               |
| Sample ID                                                | Analyte                      | Result<br>ug/L                | Acceptance<br>Limit          | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
| CCB06                                                    | Chromium                     | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/14/2024       | 19:07            | LB133457      |
|                                                          | Cobalt                       | 30.0                          | +/-30.0                      | U            | 30.0 | P | 11/14/2024       | 19:07            | LB133457      |
|                                                          | Copper                       | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 19:07            | LB133457      |
|                                                          | Iron                         | 100                           | +/-100                       | U            | 100  | P | 11/14/2024       | 19:07            | LB133457      |
|                                                          | Lead                         | 12.0                          | +/-12.0                      | U            | 12.0 | P | 11/14/2024       | 19:07            | LB133457      |
|                                                          | Magnesium                    | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 19:07            | LB133457      |
|                                                          | Manganese                    | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 19:07            | LB133457      |
|                                                          | Nickel                       | 40.0                          | +/-40.0                      | U            | 40.0 | P | 11/14/2024       | 19:07            | LB133457      |
|                                                          | Potassium                    | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 19:07            | LB133457      |
|                                                          | Selenium                     | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 19:07            | LB133457      |
|                                                          | Silver                       | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/14/2024       | 19:07            | LB133457      |
|                                                          | Sodium                       | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 19:07            | LB133457      |
|                                                          | Thallium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 11/14/2024       | 19:07            | LB133457      |
|                                                          | Vanadium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 11/14/2024       | 19:07            | LB133457      |
|                                                          | Zinc                         | 40.0                          | +/-40.0                      | U            | 40.0 | P | 11/14/2024       | 19:07            | LB133457      |
| CCB07                                                    | Aluminum                     | 100                           | +/-100                       | U            | 100  | P | 11/14/2024       | 19:59            | LB133457      |
|                                                          | Antimony                     | 50.0                          | +/-50.0                      | U            | 50.0 | P | 11/14/2024       | 19:59            | LB133457      |
|                                                          | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 19:59            | LB133457      |
|                                                          | Barium                       | 100                           | +/-100                       | U            | 100  | P | 11/14/2024       | 19:59            | LB133457      |
|                                                          | Beryllium                    | 6.00                          | +/-6.00                      | U            | 6.00 | P | 11/14/2024       | 19:59            | LB133457      |
|                                                          | Cadmium                      | 6.00                          | +/-6.00                      | U            | 6.00 | P | 11/14/2024       | 19:59            | LB133457      |
|                                                          | Calcium                      | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 19:59            | LB133457      |
|                                                          | Chromium                     | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/14/2024       | 19:59            | LB133457      |
|                                                          | Cobalt                       | 30.0                          | +/-30.0                      | U            | 30.0 | P | 11/14/2024       | 19:59            | LB133457      |
|                                                          | Copper                       | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 19:59            | LB133457      |
|                                                          | Iron                         | 100                           | +/-100                       | U            | 100  | P | 11/14/2024       | 19:59            | LB133457      |
|                                                          | Lead                         | 12.0                          | +/-12.0                      | U            | 12.0 | P | 11/14/2024       | 19:59            | LB133457      |
|                                                          | Magnesium                    | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 19:59            | LB133457      |
|                                                          | Manganese                    | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 19:59            | LB133457      |
|                                                          | Nickel                       | 40.0                          | +/-40.0                      | U            | 40.0 | P | 11/14/2024       | 19:59            | LB133457      |
|                                                          | Potassium                    | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 19:59            | LB133457      |
|                                                          | Selenium                     | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 19:59            | LB133457      |
|                                                          | Silver                       | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/14/2024       | 19:59            | LB133457      |
|                                                          | Sodium                       | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 19:59            | LB133457      |
|                                                          | Thallium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 11/14/2024       | 19:59            | LB133457      |
|                                                          | Vanadium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 11/14/2024       | 19:59            | LB133457      |
|                                                          | Zinc                         | 40.0                          | +/-40.0                      | U            | 40.0 | P | 11/14/2024       | 19:59            | LB133457      |
| CCB08                                                    | Aluminum                     | 100                           | +/-100                       | U            | 100  | P | 11/14/2024       | 21:42            | LB133457      |
|                                                          | Antimony                     | 50.0                          | +/-50.0                      | U            | 50.0 | P | 11/14/2024       | 21:42            | LB133457      |

## Metals

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### INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

| <b>Client:</b> <u>Walsh Construction Company II, LLC</u> |                              | <b>SDG No.:</b> <u>P4722</u>  |                              |              |      |   |                  |                  |               |
|----------------------------------------------------------|------------------------------|-------------------------------|------------------------------|--------------|------|---|------------------|------------------|---------------|
| <b>Contract:</b> <u>WALS01</u>                           | <b>Lab Code:</b> <u>CHEM</u> | <b>Case No.:</b> <u>P4722</u> | <b>SAS No.:</b> <u>P4722</u> |              |      |   |                  |                  |               |
| Sample ID                                                | Analyte                      | Result<br>ug/L                | Acceptance<br>Limit          | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
| CCB08                                                    | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 21:42            | LB133457      |
|                                                          | Barium                       | 100                           | +/-100                       | U            | 100  | P | 11/14/2024       | 21:42            | LB133457      |
|                                                          | Beryllium                    | 6.00                          | +/-6.00                      | U            | 6.00 | P | 11/14/2024       | 21:42            | LB133457      |
|                                                          | Cadmium                      | 6.00                          | +/-6.00                      | U            | 6.00 | P | 11/14/2024       | 21:42            | LB133457      |
|                                                          | Calcium                      | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 21:42            | LB133457      |
|                                                          | Chromium                     | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/14/2024       | 21:42            | LB133457      |
|                                                          | Cobalt                       | 30.0                          | +/-30.0                      | U            | 30.0 | P | 11/14/2024       | 21:42            | LB133457      |
|                                                          | Copper                       | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 21:42            | LB133457      |
|                                                          | Iron                         | 100                           | +/-100                       | U            | 100  | P | 11/14/2024       | 21:42            | LB133457      |
|                                                          | Lead                         | 12.0                          | +/-12.0                      | U            | 12.0 | P | 11/14/2024       | 21:42            | LB133457      |
|                                                          | Magnesium                    | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 21:42            | LB133457      |
|                                                          | Manganese                    | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 21:42            | LB133457      |
|                                                          | Nickel                       | 40.0                          | +/-40.0                      | U            | 40.0 | P | 11/14/2024       | 21:42            | LB133457      |
|                                                          | Potassium                    | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 21:42            | LB133457      |
|                                                          | Selenium                     | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 21:42            | LB133457      |
|                                                          | Silver                       | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/14/2024       | 21:42            | LB133457      |
|                                                          | Sodium                       | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 21:42            | LB133457      |
|                                                          | Thallium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 11/14/2024       | 21:42            | LB133457      |
|                                                          | Vanadium                     | 40.0                          | +/-40.0                      | U            | 40.0 | P | 11/14/2024       | 21:42            | LB133457      |
|                                                          | Zinc                         | 40.0                          | +/-40.0                      | U            | 40.0 | P | 11/14/2024       | 21:42            | LB133457      |
| CCB09                                                    | Aluminum                     | 100                           | +/-100                       | U            | 100  | P | 11/14/2024       | 22:08            | LB133457      |
|                                                          | Antimony                     | 50.0                          | +/-50.0                      | U            | 50.0 | P | 11/14/2024       | 22:08            | LB133457      |
|                                                          | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 22:08            | LB133457      |
|                                                          | Barium                       | 100                           | +/-100                       | U            | 100  | P | 11/14/2024       | 22:08            | LB133457      |
|                                                          | Beryllium                    | 6.00                          | +/-6.00                      | U            | 6.00 | P | 11/14/2024       | 22:08            | LB133457      |
|                                                          | Cadmium                      | 6.00                          | +/-6.00                      | U            | 6.00 | P | 11/14/2024       | 22:08            | LB133457      |
|                                                          | Calcium                      | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 22:08            | LB133457      |
|                                                          | Chromium                     | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/14/2024       | 22:08            | LB133457      |
|                                                          | Cobalt                       | 30.0                          | +/-30.0                      | U            | 30.0 | P | 11/14/2024       | 22:08            | LB133457      |
|                                                          | Copper                       | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 22:08            | LB133457      |
|                                                          | Iron                         | 100                           | +/-100                       | U            | 100  | P | 11/14/2024       | 22:08            | LB133457      |
|                                                          | Lead                         | 12.0                          | +/-12.0                      | U            | 12.0 | P | 11/14/2024       | 22:08            | LB133457      |
|                                                          | Magnesium                    | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 22:08            | LB133457      |
|                                                          | Manganese                    | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 22:08            | LB133457      |
|                                                          | Nickel                       | 40.0                          | +/-40.0                      | U            | 40.0 | P | 11/14/2024       | 22:08            | LB133457      |
|                                                          | Potassium                    | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 22:08            | LB133457      |
|                                                          | Selenium                     | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/14/2024       | 22:08            | LB133457      |
|                                                          | Silver                       | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/14/2024       | 22:08            | LB133457      |
|                                                          | Sodium                       | 2000                          | +/-2000                      | U            | 2000 | P | 11/14/2024       | 22:08            | LB133457      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

**Client:** Walsh Construction Company II, LLC **SDG No.:** P4722  
**Contract:** WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722

| Sample ID | Analyte   | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|---------------------|--------------|------|---|------------------|------------------|---------------|
| CCB09     | Thallium  | 40.0           | +/-40.0             | U            | 40.0 | P | 11/14/2024       | 22:08            | LB133457      |
|           | Vanadium  | 40.0           | +/-40.0             | U            | 40.0 | P | 11/14/2024       | 22:08            | LB133457      |
|           | Zinc      | 40.0           | +/-40.0             | U            | 40.0 | P | 11/14/2024       | 22:08            | LB133457      |
| CCB10     | Aluminum  | 100            | +/-100              | U            | 100  | P | 11/14/2024       | 23:03            | LB133457      |
|           | Antimony  | 50.0           | +/-50.0             | U            | 50.0 | P | 11/14/2024       | 23:03            | LB133457      |
|           | Arsenic   | 20.0           | +/-20.0             | U            | 20.0 | P | 11/14/2024       | 23:03            | LB133457      |
|           | Barium    | 100            | +/-100              | U            | 100  | P | 11/14/2024       | 23:03            | LB133457      |
|           | Beryllium | 6.00           | +/-6.00             | U            | 6.00 | P | 11/14/2024       | 23:03            | LB133457      |
|           | Cadmium   | 6.00           | +/-6.00             | U            | 6.00 | P | 11/14/2024       | 23:03            | LB133457      |
|           | Calcium   | 2000           | +/-2000             | U            | 2000 | P | 11/14/2024       | 23:03            | LB133457      |
|           | Chromium  | 10.0           | +/-10.0             | U            | 10.0 | P | 11/14/2024       | 23:03            | LB133457      |
|           | Cobalt    | 30.0           | +/-30.0             | U            | 30.0 | P | 11/14/2024       | 23:03            | LB133457      |
|           | Copper    | 20.0           | +/-20.0             | U            | 20.0 | P | 11/14/2024       | 23:03            | LB133457      |
|           | Iron      | 100            | +/-100              | U            | 100  | P | 11/14/2024       | 23:03            | LB133457      |
|           | Lead      | 12.0           | +/-12.0             | U            | 12.0 | P | 11/14/2024       | 23:03            | LB133457      |
|           | Magnesium | 2000           | +/-2000             | U            | 2000 | P | 11/14/2024       | 23:03            | LB133457      |
|           | Manganese | 20.0           | +/-20.0             | U            | 20.0 | P | 11/14/2024       | 23:03            | LB133457      |
|           | Nickel    | 40.0           | +/-40.0             | U            | 40.0 | P | 11/14/2024       | 23:03            | LB133457      |
|           | Potassium | 2000           | +/-2000             | U            | 2000 | P | 11/14/2024       | 23:03            | LB133457      |
|           | Selenium  | 20.0           | +/-20.0             | U            | 20.0 | P | 11/14/2024       | 23:03            | LB133457      |
|           | Silver    | 10.0           | +/-10.0             | U            | 10.0 | P | 11/14/2024       | 23:03            | LB133457      |
|           | Sodium    | 2000           | +/-2000             | U            | 2000 | P | 11/14/2024       | 23:03            | LB133457      |
|           | Thallium  | 40.0           | +/-40.0             | U            | 40.0 | P | 11/14/2024       | 23:03            | LB133457      |
|           | Vanadium  | 40.0           | +/-40.0             | U            | 40.0 | P | 11/14/2024       | 23:03            | LB133457      |
|           | Zinc      | 40.0           | +/-40.0             | U            | 40.0 | P | 11/14/2024       | 23:03            | LB133457      |



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**Metals**

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**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

**Client:** Walsh Construction Company II, LLC **SDG No.:** P4722  
**Contract:** WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722

| Sample ID | Analyte | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M  | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|---------|----------------|---------------------|--------------|------|----|------------------|------------------|---------------|
| ICB75     | Mercury | 0.20           | +/-0.20             | U            | 0.20 | CV | 11/08/2024       | 10:21            | LB133352      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

**Client:** Walsh Construction Company II, LLC **SDG No.:** P4722  
**Contract:** WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722

| Sample ID | Analyte | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M  | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|---------|----------------|---------------------|--------------|------|----|------------------|------------------|---------------|
| CCB51     | Mercury | 0.20           | +/-0.20             | U            | 0.20 | CV | 11/08/2024       | 10:25            | LB133352      |
| CCB52     | Mercury | 0.20           | +/-0.20             | U            | 0.20 | CV | 11/08/2024       | 10:56            | LB133352      |
| CCB53     | Mercury | 0.20           | +/-0.20             | U            | 0.20 | CV | 11/08/2024       | 11:23            | LB133352      |
| CCB54     | Mercury | 0.20           | +/-0.20             | U            | 0.20 | CV | 11/08/2024       | 11:34            | LB133352      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

**Client:** Walsh Construction Company II, LLC **SDG No.:** P4722  
**Contract:** WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722

| Sample ID | Analyte  | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|----------|----------------|---------------------|--------------|------|---|------------------|------------------|---------------|
| ICB01     | Arsenic  | 20.0           | +/-20.0             | U            | 20.0 | P | 11/08/2024       | 14:16            | LB133365      |
|           | Barium   | 100            | +/-100              | U            | 100  | P | 11/08/2024       | 14:16            | LB133365      |
|           | Cadmium  | 6.00           | +/-6.00             | U            | 6.00 | P | 11/08/2024       | 14:16            | LB133365      |
|           | Chromium | 10.0           | +/-10.0             | U            | 10.0 | P | 11/08/2024       | 14:16            | LB133365      |
|           | Lead     | 12.0           | +/-12.0             | U            | 12.0 | P | 11/08/2024       | 14:16            | LB133365      |
|           | Selenium | 20.0           | +/-20.0             | U            | 20.0 | P | 11/08/2024       | 14:16            | LB133365      |
|           | Silver   | 10.0           | +/-10.0             | U            | 10.0 | P | 11/08/2024       | 14:16            | LB133365      |

## Metals

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### INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

| <b>Client:</b> <u>Walsh Construction Company II, LLC</u> |                              | <b>SDG No.:</b> <u>P4722</u>  |                              |              |      |   |                  |                  |               |
|----------------------------------------------------------|------------------------------|-------------------------------|------------------------------|--------------|------|---|------------------|------------------|---------------|
| <b>Contract:</b> <u>WALS01</u>                           | <b>Lab Code:</b> <u>CHEM</u> | <b>Case No.:</b> <u>P4722</u> | <b>SAS No.:</b> <u>P4722</u> |              |      |   |                  |                  |               |
| Sample ID                                                | Analyte                      | Result<br>ug/L                | Acceptance<br>Limit          | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
| CCB01                                                    | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/08/2024       | 14:50            | LB133365      |
|                                                          | Barium                       | 100                           | +/-100                       | U            | 100  | P | 11/08/2024       | 14:50            | LB133365      |
|                                                          | Cadmium                      | 6.00                          | +/-6.00                      | U            | 6.00 | P | 11/08/2024       | 14:50            | LB133365      |
|                                                          | Chromium                     | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/08/2024       | 14:50            | LB133365      |
|                                                          | Lead                         | 12.0                          | +/-12.0                      | U            | 12.0 | P | 11/08/2024       | 14:50            | LB133365      |
|                                                          | Selenium                     | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/08/2024       | 14:50            | LB133365      |
|                                                          | Silver                       | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/08/2024       | 14:50            | LB133365      |
| CCB02                                                    | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/08/2024       | 15:33            | LB133365      |
|                                                          | Barium                       | 100                           | +/-100                       | U            | 100  | P | 11/08/2024       | 15:33            | LB133365      |
|                                                          | Cadmium                      | 6.00                          | +/-6.00                      | U            | 6.00 | P | 11/08/2024       | 15:33            | LB133365      |
|                                                          | Chromium                     | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/08/2024       | 15:33            | LB133365      |
|                                                          | Lead                         | 12.0                          | +/-12.0                      | U            | 12.0 | P | 11/08/2024       | 15:33            | LB133365      |
|                                                          | Selenium                     | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/08/2024       | 15:33            | LB133365      |
|                                                          | Silver                       | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/08/2024       | 15:33            | LB133365      |
| CCB03                                                    | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/08/2024       | 16:28            | LB133365      |
|                                                          | Barium                       | 100                           | +/-100                       | U            | 100  | P | 11/08/2024       | 16:28            | LB133365      |
|                                                          | Cadmium                      | 6.00                          | +/-6.00                      | U            | 6.00 | P | 11/08/2024       | 16:28            | LB133365      |
|                                                          | Chromium                     | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/08/2024       | 16:28            | LB133365      |
|                                                          | Lead                         | 12.0                          | +/-12.0                      | U            | 12.0 | P | 11/08/2024       | 16:28            | LB133365      |
|                                                          | Selenium                     | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/08/2024       | 16:28            | LB133365      |
|                                                          | Silver                       | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/08/2024       | 16:28            | LB133365      |
| CCB04                                                    | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/08/2024       | 17:22            | LB133365      |
|                                                          | Barium                       | 100                           | +/-100                       | U            | 100  | P | 11/08/2024       | 17:22            | LB133365      |
|                                                          | Cadmium                      | 6.00                          | +/-6.00                      | U            | 6.00 | P | 11/08/2024       | 17:22            | LB133365      |
|                                                          | Chromium                     | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/08/2024       | 17:22            | LB133365      |
|                                                          | Lead                         | 12.0                          | +/-12.0                      | U            | 12.0 | P | 11/08/2024       | 17:22            | LB133365      |
|                                                          | Selenium                     | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/08/2024       | 17:22            | LB133365      |
|                                                          | Silver                       | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/08/2024       | 17:22            | LB133365      |
| CCB05                                                    | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/08/2024       | 18:08            | LB133365      |
|                                                          | Barium                       | 100                           | +/-100                       | U            | 100  | P | 11/08/2024       | 18:08            | LB133365      |
|                                                          | Cadmium                      | 6.00                          | +/-6.00                      | U            | 6.00 | P | 11/08/2024       | 18:08            | LB133365      |
|                                                          | Chromium                     | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/08/2024       | 18:08            | LB133365      |
|                                                          | Lead                         | 12.0                          | +/-12.0                      | U            | 12.0 | P | 11/08/2024       | 18:08            | LB133365      |
|                                                          | Selenium                     | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/08/2024       | 18:08            | LB133365      |
|                                                          | Silver                       | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/08/2024       | 18:08            | LB133365      |
| CCB06                                                    | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/08/2024       | 18:59            | LB133365      |
|                                                          | Barium                       | 100                           | +/-100                       | U            | 100  | P | 11/08/2024       | 18:59            | LB133365      |
|                                                          | Cadmium                      | 6.00                          | +/-6.00                      | U            | 6.00 | P | 11/08/2024       | 18:59            | LB133365      |
|                                                          | Chromium                     | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/08/2024       | 18:59            | LB133365      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

| <b>Client:</b> <u>Walsh Construction Company II, LLC</u> |                              | <b>SDG No.:</b> <u>P4722</u>  |                              |              |      |   |                  |                  |               |
|----------------------------------------------------------|------------------------------|-------------------------------|------------------------------|--------------|------|---|------------------|------------------|---------------|
| <b>Contract:</b> <u>WALS01</u>                           | <b>Lab Code:</b> <u>CHEM</u> | <b>Case No.:</b> <u>P4722</u> | <b>SAS No.:</b> <u>P4722</u> |              |      |   |                  |                  |               |
| Sample ID                                                | Analyte                      | Result<br>ug/L                | Acceptance<br>Limit          | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
| CCB06                                                    | Lead                         | 12.0                          | +/-12.0                      | U            | 12.0 | P | 11/08/2024       | 18:59            | LB133365      |
|                                                          | Selenium                     | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/08/2024       | 18:59            | LB133365      |
|                                                          | Silver                       | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/08/2024       | 18:59            | LB133365      |
| CCB07                                                    | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/08/2024       | 19:51            | LB133365      |
|                                                          | Barium                       | 100                           | +/-100                       | U            | 100  | P | 11/08/2024       | 19:51            | LB133365      |
|                                                          | Cadmium                      | 6.00                          | +/-6.00                      | U            | 6.00 | P | 11/08/2024       | 19:51            | LB133365      |
|                                                          | Chromium                     | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/08/2024       | 19:51            | LB133365      |
|                                                          | Lead                         | 12.0                          | +/-12.0                      | U            | 12.0 | P | 11/08/2024       | 19:51            | LB133365      |
|                                                          | Selenium                     | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/08/2024       | 19:51            | LB133365      |
|                                                          | Silver                       | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/08/2024       | 19:51            | LB133365      |
| CCB08                                                    | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/08/2024       | 20:57            | LB133365      |
|                                                          | Barium                       | 100                           | +/-100                       | U            | 100  | P | 11/08/2024       | 20:57            | LB133365      |
|                                                          | Cadmium                      | 6.00                          | +/-6.00                      | U            | 6.00 | P | 11/08/2024       | 20:57            | LB133365      |
|                                                          | Chromium                     | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/08/2024       | 20:57            | LB133365      |
|                                                          | Lead                         | 12.0                          | +/-12.0                      | U            | 12.0 | P | 11/08/2024       | 20:57            | LB133365      |
|                                                          | Selenium                     | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/08/2024       | 20:57            | LB133365      |
|                                                          | Silver                       | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/08/2024       | 20:57            | LB133365      |
| CCB09                                                    | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/08/2024       | 21:55            | LB133365      |
|                                                          | Barium                       | 100                           | +/-100                       | U            | 100  | P | 11/08/2024       | 21:55            | LB133365      |
|                                                          | Cadmium                      | 6.00                          | +/-6.00                      | U            | 6.00 | P | 11/08/2024       | 21:55            | LB133365      |
|                                                          | Chromium                     | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/08/2024       | 21:55            | LB133365      |
|                                                          | Lead                         | 12.0                          | +/-12.0                      | U            | 12.0 | P | 11/08/2024       | 21:55            | LB133365      |
|                                                          | Selenium                     | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/08/2024       | 21:55            | LB133365      |
|                                                          | Silver                       | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/08/2024       | 21:55            | LB133365      |
| CCB10                                                    | Arsenic                      | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/08/2024       | 23:35            | LB133365      |
|                                                          | Barium                       | 100                           | +/-100                       | U            | 100  | P | 11/08/2024       | 23:35            | LB133365      |
|                                                          | Cadmium                      | 6.00                          | +/-6.00                      | U            | 6.00 | P | 11/08/2024       | 23:35            | LB133365      |
|                                                          | Chromium                     | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/08/2024       | 23:35            | LB133365      |
|                                                          | Lead                         | 12.0                          | +/-12.0                      | U            | 12.0 | P | 11/08/2024       | 23:35            | LB133365      |
|                                                          | Selenium                     | 20.0                          | +/-20.0                      | U            | 20.0 | P | 11/08/2024       | 23:35            | LB133365      |
|                                                          | Silver                       | 10.0                          | +/-10.0                      | U            | 10.0 | P | 11/08/2024       | 23:35            | LB133365      |

**Metals**

- 3a -

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

**Client:** Walsh Construction Company II, LLC **SDG No.:** P4722  
**Contract:** WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722

| Sample ID | Analyte  | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|----------|----------------|---------------------|--------------|------|---|------------------|------------------|---------------|
| ICB01     | Arsenic  | 20.0           | +/-20.0             | U            | 20.0 | P | 11/19/2024       | 20:14            | LB133525      |
|           | Barium   | 100            | +/-100              | U            | 100  | P | 11/19/2024       | 20:14            | LB133525      |
|           | Cadmium  | 6.00           | +/-6.00             | U            | 6.00 | P | 11/19/2024       | 20:14            | LB133525      |
|           | Chromium | 10.0           | +/-10.0             | U            | 10.0 | P | 11/19/2024       | 20:14            | LB133525      |
|           | Lead     | 12.0           | +/-12.0             | U            | 12.0 | P | 11/19/2024       | 20:14            | LB133525      |
|           | Selenium | 20.0           | +/-20.0             | U            | 20.0 | P | 11/19/2024       | 20:14            | LB133525      |
|           | Silver   | 10.0           | +/-10.0             | U            | 10.0 | P | 11/19/2024       | 20:14            | LB133525      |

**Metals**

- 3a -

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

**Client:** Walsh Construction Company II, LLC **SDG No.:** P4722  
**Contract:** WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722

| Sample ID | Analyte  | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|----------|----------------|---------------------|--------------|------|---|------------------|------------------|---------------|
| CCB01     | Arsenic  | 20.0           | +/-20.0             | U            | 20.0 | P | 11/19/2024       | 20:47            | LB133525      |
|           | Barium   | 100            | +/-100              | U            | 100  | P | 11/19/2024       | 20:47            | LB133525      |
|           | Cadmium  | 6.00           | +/-6.00             | U            | 6.00 | P | 11/19/2024       | 20:47            | LB133525      |
|           | Chromium | 10.0           | +/-10.0             | U            | 10.0 | P | 11/19/2024       | 20:47            | LB133525      |
|           | Lead     | 12.0           | +/-12.0             | U            | 12.0 | P | 11/19/2024       | 20:47            | LB133525      |
|           | Selenium | 20.0           | +/-20.0             | U            | 20.0 | P | 11/19/2024       | 20:47            | LB133525      |
|           | Silver   | 10.0           | +/-10.0             | U            | 10.0 | P | 11/19/2024       | 20:47            | LB133525      |
| CCB02     | Arsenic  | 20.0           | +/-20.0             | U            | 20.0 | P | 11/19/2024       | 21:42            | LB133525      |
|           | Barium   | 100            | +/-100              | U            | 100  | P | 11/19/2024       | 21:42            | LB133525      |
|           | Cadmium  | 6.00           | +/-6.00             | U            | 6.00 | P | 11/19/2024       | 21:42            | LB133525      |
|           | Chromium | 10.0           | +/-10.0             | U            | 10.0 | P | 11/19/2024       | 21:42            | LB133525      |
|           | Lead     | 12.0           | +/-12.0             | U            | 12.0 | P | 11/19/2024       | 21:42            | LB133525      |
|           | Selenium | 20.0           | +/-20.0             | U            | 20.0 | P | 11/19/2024       | 21:42            | LB133525      |
|           | Silver   | 10.0           | +/-10.0             | U            | 10.0 | P | 11/19/2024       | 21:42            | LB133525      |

**Metals**  
**- 3b -**  
**PREPARATION BLANK SUMMARY**

**Client:** Walsh Construction Company II, LLC

**SDG No.:** P4722

**Instrument:** CV1

| Sample ID         | Analyte | Result<br>(ug/L) | Acceptance<br>Limit | Conc<br>Qual         | CRQL<br>ug/L    | M  | Analysis<br>Date  | Analysis<br>Time  | Run      |
|-------------------|---------|------------------|---------------------|----------------------|-----------------|----|-------------------|-------------------|----------|
| <b>PB164892BL</b> |         | <b>WATER</b>     |                     | <b>Batch Number:</b> | <b>PB164892</b> |    | <b>Prep Date:</b> | <b>11/11/2024</b> |          |
|                   | Mercury | 0.20             | <0.20               | U                    | 0.20            | CV | 11/12/2024        | 14:49             | LB133407 |
| Sample ID         | Analyte | Result<br>(ug/L) | Acceptance<br>Limit | Conc<br>Qual         | CRQL<br>ug/L    | M  | Analysis<br>Date  | Analysis<br>Time  | Run      |
| <b>PB164892TB</b> |         | <b>WATER</b>     |                     | <b>Batch Number:</b> | <b>PB164892</b> |    | <b>Prep Date:</b> | <b>11/11/2024</b> |          |
|                   | Mercury | 0.20             | <0.20               | U                    | 0.20            | CV | 11/12/2024        | 16:06             | LB133407 |

**Metals**  
**- 3b -**  
**PREPARATION BLANK SUMMARY**

**Client:** Walsh Construction Company II, LLC

**SDG No.:** P4722

**Instrument:** P4

| Sample ID         | Analyte      | Result<br>(ug/L) | Acceptance<br>Limit | Conc<br>Qual         | CRQL<br>ug/L    | M | Analysis<br>Date  | Analysis<br>Time  | Run      |
|-------------------|--------------|------------------|---------------------|----------------------|-----------------|---|-------------------|-------------------|----------|
| <b>PB164869BL</b> | <b>WATER</b> |                  |                     | <b>Batch Number:</b> | <b>PB164869</b> |   | <b>Prep Date:</b> | <b>11/11/2024</b> |          |
|                   | Aluminum     | 50.0             | <50.0               | U                    | 50.0            | P | 11/14/2024        | 16:05             | LB133457 |
|                   | Antimony     | 25.0             | <25.0               | U                    | 25.0            | P | 11/14/2024        | 16:05             | LB133457 |
|                   | Arsenic      | 10.0             | <10.0               | U                    | 10.0            | P | 11/14/2024        | 16:05             | LB133457 |
|                   | Barium       | 50.0             | <50.0               | U                    | 50.0            | P | 11/14/2024        | 16:05             | LB133457 |
|                   | Beryllium    | 3.00             | <3.00               | U                    | 3.00            | P | 11/14/2024        | 16:05             | LB133457 |
|                   | Cadmium      | 3.00             | <3.00               | U                    | 3.00            | P | 11/14/2024        | 16:05             | LB133457 |
|                   | Calcium      | 1000             | <1000               | U                    | 1000            | P | 11/14/2024        | 16:05             | LB133457 |
|                   | Chromium     | 5.00             | <5.00               | U                    | 5.00            | P | 11/14/2024        | 16:05             | LB133457 |
|                   | Cobalt       | 15.0             | <15.0               | U                    | 15.0            | P | 11/14/2024        | 16:05             | LB133457 |
|                   | Copper       | 10.0             | <10.0               | U                    | 10.0            | P | 11/14/2024        | 16:05             | LB133457 |
|                   | Iron         | 50.0             | <50.0               | U                    | 50.0            | P | 11/14/2024        | 16:05             | LB133457 |
|                   | Lead         | 6.00             | <6.00               | U                    | 6.00            | P | 11/14/2024        | 16:05             | LB133457 |
|                   | Magnesium    | 1000             | <1000               | U                    | 1000            | P | 11/14/2024        | 16:05             | LB133457 |
|                   | Manganese    | 10.0             | <10.0               | U                    | 10.0            | P | 11/14/2024        | 16:05             | LB133457 |
|                   | Nickel       | 20.0             | <20.0               | U                    | 20.0            | P | 11/14/2024        | 16:05             | LB133457 |
|                   | Potassium    | 1000             | <1000               | U                    | 1000            | P | 11/14/2024        | 16:05             | LB133457 |
|                   | Selenium     | 10.0             | <10.0               | U                    | 10.0            | P | 11/14/2024        | 16:05             | LB133457 |
|                   | Silver       | 5.00             | <5.00               | U                    | 5.00            | P | 11/14/2024        | 16:05             | LB133457 |
|                   | Sodium       | 1000             | <1000               | U                    | 1000            | P | 11/14/2024        | 16:05             | LB133457 |
|                   | Thallium     | 20.0             | <20.0               | U                    | 20.0            | P | 11/14/2024        | 16:05             | LB133457 |
|                   | Vanadium     | 20.0             | <20.0               | U                    | 20.0            | P | 11/14/2024        | 16:05             | LB133457 |
|                   | Zinc         | 20.0             | <20.0               | U                    | 20.0            | P | 11/14/2024        | 16:05             | LB133457 |
| Sample ID         | Analyte      | Result<br>(ug/L) | Acceptance<br>Limit | Conc<br>Qual         | CRQL<br>ug/L    | M | Analysis<br>Date  | Analysis<br>Time  | Run      |
| <b>PB164869TB</b> | <b>WATER</b> |                  |                     | <b>Batch Number:</b> | <b>PB164869</b> |   | <b>Prep Date:</b> | <b>11/11/2024</b> |          |
|                   | Aluminum     | 50.0             | <50.0               | U                    | 50.0            | P | 11/14/2024        | 16:01             | LB133457 |
|                   | Antimony     | 25.0             | <25.0               | U                    | 25.0            | P | 11/14/2024        | 16:01             | LB133457 |
|                   | Arsenic      | 10.0             | <10.0               | U                    | 10.0            | P | 11/14/2024        | 16:01             | LB133457 |
|                   | Barium       | 50.0             | <50.0               | U                    | 50.0            | P | 11/14/2024        | 16:01             | LB133457 |
|                   | Beryllium    | 3.00             | <3.00               | U                    | 3.00            | P | 11/14/2024        | 16:01             | LB133457 |
|                   | Cadmium      | 3.00             | <3.00               | U                    | 3.00            | P | 11/14/2024        | 16:01             | LB133457 |
|                   | Calcium      | 1000             | <1000               | U                    | 1000            | P | 11/14/2024        | 16:01             | LB133457 |
|                   | Chromium     | 5.00             | <5.00               | U                    | 5.00            | P | 11/14/2024        | 16:01             | LB133457 |
|                   | Cobalt       | 15.0             | <15.0               | U                    | 15.0            | P | 11/14/2024        | 16:01             | LB133457 |
|                   | Copper       | 10.0             | <10.0               | U                    | 10.0            | P | 11/14/2024        | 16:01             | LB133457 |
|                   | Iron         | 50.0             | <50.0               | U                    | 50.0            | P | 11/14/2024        | 16:01             | LB133457 |
|                   | Lead         | 6.00             | <6.00               | U                    | 6.00            | P | 11/14/2024        | 16:01             | LB133457 |
|                   | Magnesium    | 1000             | <1000               | U                    | 1000            | P | 11/14/2024        | 16:01             | LB133457 |
|                   | Manganese    | 10.0             | <10.0               | U                    | 10.0            | P | 11/14/2024        | 16:01             | LB133457 |
|                   | Nickel       | 20.0             | <20.0               | U                    | 20.0            | P | 11/14/2024        | 16:01             | LB133457 |

**Metals**  
**- 3b -**  
**PREPARATION BLANK SUMMARY**

**Client:** Walsh Construction Company II, LLC

**SDG No.:** P4722

**Instrument:** P4

|           |      |       |   |      |   |            |       |          |
|-----------|------|-------|---|------|---|------------|-------|----------|
| Potassium | 1000 | <1000 | U | 1000 | P | 11/14/2024 | 16:01 | LB133457 |
| Selenium  | 10.0 | <10.0 | U | 10.0 | P | 11/14/2024 | 16:01 | LB133457 |
| Silver    | 5.00 | <5.00 | U | 5.00 | P | 11/14/2024 | 16:01 | LB133457 |
| Sodium    | 1000 | <1000 | U | 1000 | P | 11/14/2024 | 16:01 | LB133457 |
| Thallium  | 20.0 | <20.0 | U | 20.0 | P | 11/14/2024 | 16:01 | LB133457 |
| Vanadium  | 20.0 | <20.0 | U | 20.0 | P | 11/14/2024 | 16:01 | LB133457 |
| Zinc      | 20.0 | <20.0 | U | 20.0 | P | 11/14/2024 | 16:01 | LB133457 |

**Metals**  
**- 3b -**  
**PREPARATION BLANK SUMMARY**

**Client:** Walsh Construction Company II, LLC

**SDG No.:** P4722

**Instrument:** CV1

| Sample ID         | Analyte | Result<br>(ug/L) | Acceptance<br>Limit | Conc<br>Qual         | CRQL<br>ug/L    | M  | Analysis<br>Date  | Analysis<br>Time  | Run      |
|-------------------|---------|------------------|---------------------|----------------------|-----------------|----|-------------------|-------------------|----------|
| <b>PB164694TB</b> |         | <b>WATER</b>     |                     | <b>Batch Number:</b> | <b>PB164791</b> |    | <b>Prep Date:</b> | <b>11/07/2024</b> |          |
|                   | Mercury | 2.00             | <2.00               | U                    | 2.00            | CV | 11/08/2024        | 11:25             | LB133352 |
| Sample ID         | Analyte | Result<br>(ug/L) | Acceptance<br>Limit | Conc<br>Qual         | CRQL<br>ug/L    | M  | Analysis<br>Date  | Analysis<br>Time  | Run      |
| <b>PB164791BL</b> |         | <b>WATER</b>     |                     | <b>Batch Number:</b> | <b>PB164791</b> |    | <b>Prep Date:</b> | <b>11/07/2024</b> |          |
|                   | Mercury | 0.20             | <0.20               | U                    | 0.20            | CV | 11/08/2024        | 10:38             | LB133352 |

**Metals**  
**- 3b -**  
**PREPARATION BLANK SUMMARY**

**Client:** Walsh Construction Company II, LLC

**SDG No.:** P4722

**Instrument:** P4

| Sample ID         | Analyte  | Result<br>(ug/L) | Acceptance<br>Limit | Conc<br>Qual         | CRQL<br>ug/L    | M | Analysis<br>Date  | Analysis<br>Time  | Run      |
|-------------------|----------|------------------|---------------------|----------------------|-----------------|---|-------------------|-------------------|----------|
| <b>PB164694TB</b> |          | <b>WATER</b>     |                     | <b>Batch Number:</b> | <b>PB164768</b> |   | <b>Prep Date:</b> | <b>11/07/2024</b> |          |
|                   | Arsenic  | 100              | <100                | U                    | 100             | P | 11/08/2024        | 16:54             | LB133365 |
|                   | Barium   | 500              | <500                | U                    | 500             | P | 11/08/2024        | 16:54             | LB133365 |
|                   | Cadmium  | 30.0             | <30.0               | U                    | 30.0            | P | 11/08/2024        | 16:54             | LB133365 |
|                   | Chromium | 50.0             | <50.0               | U                    | 50.0            | P | 11/08/2024        | 16:54             | LB133365 |
|                   | Lead     | 60.0             | <60.0               | U                    | 60.0            | P | 11/08/2024        | 16:54             | LB133365 |
|                   | Selenium | 100              | <100                | U                    | 100             | P | 11/08/2024        | 16:54             | LB133365 |
|                   | Silver   | 50.0             | <50.0               | U                    | 50.0            | P | 11/08/2024        | 16:54             | LB133365 |
| Sample ID         | Analyte  | Result<br>(ug/L) | Acceptance<br>Limit | Conc<br>Qual         | CRQL<br>ug/L    | M | Analysis<br>Date  | Analysis<br>Time  | Run      |
| <b>PB164768BL</b> |          | <b>WATER</b>     |                     | <b>Batch Number:</b> | <b>PB164768</b> |   | <b>Prep Date:</b> | <b>11/07/2024</b> |          |
|                   | Arsenic  | 100              | <100                | U                    | 100             | P | 11/08/2024        | 16:59             | LB133365 |
|                   | Barium   | 500              | <500                | U                    | 500             | P | 11/08/2024        | 16:59             | LB133365 |
|                   | Cadmium  | 30.0             | <30.0               | U                    | 30.0            | P | 11/08/2024        | 16:59             | LB133365 |
|                   | Chromium | 50.0             | <50.0               | U                    | 50.0            | P | 11/08/2024        | 16:59             | LB133365 |
|                   | Lead     | 60.0             | <60.0               | U                    | 60.0            | P | 11/08/2024        | 16:59             | LB133365 |
|                   | Selenium | 100              | <100                | U                    | 100             | P | 11/08/2024        | 16:59             | LB133365 |
|                   | Silver   | 50.0             | <50.0               | U                    | 50.0            | P | 11/08/2024        | 16:59             | LB133365 |

**Metals**  
**- 4 -**  
**INTERFERENCE CHECK SAMPLE**

**Client:** Walsh Construction Company II, LLC **SDG No.:** P4722  
**Contract:** WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722  
**ICS Source:** EPA **Instrument ID:** P4

| Sample ID | Analyte   | Result<br>ug/L | True Value<br>ug/L | %<br>Recovery | Low<br>Limit<br>(ug/L) | High<br>Limit<br>(ug/L) | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|--------------------|---------------|------------------------|-------------------------|------------------|------------------|---------------|
| ICSA01    | Aluminum  | 257000         | 255000             | 101           | 216000                 | 294000                  | 11/14/2024       | 14:54            | LB133457      |
|           | Antimony  | -0.36          |                    |               | -50                    | 50                      | 11/14/2024       | 14:54            | LB133457      |
|           | Arsenic   | -1.10          |                    |               | -20                    | 20                      | 11/14/2024       | 14:54            | LB133457      |
|           | Barium    | 3.24           | 6.0                | 54            | -94                    | 106                     | 11/14/2024       | 14:54            | LB133457      |
|           | Beryllium | 1.25           |                    |               | -6                     | 6                       | 11/14/2024       | 14:54            | LB133457      |
|           | Cadmium   | 6.64           | 1.0                | 664           | -5                     | 7                       | 11/14/2024       | 14:54            | LB133457      |
|           | Calcium   | 244000         | 245000             | 100           | 208000                 | 282000                  | 11/14/2024       | 14:54            | LB133457      |
|           | Chromium  | 55.5           | 52.0               | 107           | 42                     | 62                      | 11/14/2024       | 14:54            | LB133457      |
|           | Cobalt    | 2.07           |                    |               | -30                    | 30                      | 11/14/2024       | 14:54            | LB133457      |
|           | Copper    | -4.72          | 2.0                | 236           | -18                    | 22                      | 11/14/2024       | 14:54            | LB133457      |
|           | Iron      | 98700          | 101000             | 98            | 85600                  | 116500                  | 11/14/2024       | 14:54            | LB133457      |
|           | Lead      | 8.61           |                    |               | -12                    | 12                      | 11/14/2024       | 14:54            | LB133457      |
|           | Magnesium | 271000         | 255000             | 106           | 216000                 | 294000                  | 11/14/2024       | 14:54            | LB133457      |
|           | Manganese | 5.69           | 7.0                | 81            | -13                    | 27                      | 11/14/2024       | 14:54            | LB133457      |
|           | Nickel    | 2.90           | 2.0                | 145           | -38                    | 42                      | 11/14/2024       | 14:54            | LB133457      |
|           | Potassium | 24.4           |                    |               | 0                      | 0                       | 11/14/2024       | 14:54            | LB133457      |
|           | Selenium  | -16.4          |                    |               | -20                    | 20                      | 11/14/2024       | 14:54            | LB133457      |
|           | Silver    | 2.63           |                    |               | -10                    | 10                      | 11/14/2024       | 14:54            | LB133457      |
|           | Sodium    | 34.7           |                    |               | 0                      | 0                       | 11/14/2024       | 14:54            | LB133457      |
|           | Thallium  | 12.7           |                    |               | -40                    | 40                      | 11/14/2024       | 14:54            | LB133457      |
|           | Vanadium  | 6.61           |                    |               | -40                    | 40                      | 11/14/2024       | 14:54            | LB133457      |
|           | Zinc      | 6.48           |                    |               | -40                    | 40                      | 11/14/2024       | 14:54            | LB133457      |
| ICSAB01   | Aluminum  | 271000         | 247000             | 110           | 209000                 | 285000                  | 11/14/2024       | 15:18            | LB133457      |
|           | Antimony  | 629            | 618                | 102           | 525                    | 711                     | 11/14/2024       | 15:18            | LB133457      |
|           | Arsenic   | 117            | 104                | 112           | 88.4                   | 120                     | 11/14/2024       | 15:18            | LB133457      |
|           | Barium    | 535            | 537                | 100           | 437                    | 637                     | 11/14/2024       | 15:18            | LB133457      |
|           | Beryllium | 521            | 495                | 105           | 420                    | 570                     | 11/14/2024       | 15:18            | LB133457      |
|           | Cadmium   | 1020           | 972                | 105           | 826                    | 1120                    | 11/14/2024       | 15:18            | LB133457      |
|           | Calcium   | 254000         | 235000             | 108           | 199000                 | 271000                  | 11/14/2024       | 15:18            | LB133457      |
|           | Chromium  | 568            | 542                | 105           | 460                    | 624                     | 11/14/2024       | 15:18            | LB133457      |
|           | Cobalt    | 516            | 476                | 108           | 404                    | 548                     | 11/14/2024       | 15:18            | LB133457      |
|           | Copper    | 493            | 511                | 96            | 434                    | 588                     | 11/14/2024       | 15:18            | LB133457      |
|           | Iron      | 103000         | 99300              | 104           | 84400                  | 114500                  | 11/14/2024       | 15:18            | LB133457      |
|           | Lead      | 56.9           | 49.0               | 116           | 37                     | 61                      | 11/14/2024       | 15:18            | LB133457      |
|           | Magnesium | 279000         | 248000             | 112           | 210000                 | 286000                  | 11/14/2024       | 15:18            | LB133457      |
|           | Manganese | 515            | 507                | 102           | 430                    | 584                     | 11/14/2024       | 15:18            | LB133457      |
|           | Nickel    | 1020           | 954                | 107           | 810                    | 1100                    | 11/14/2024       | 15:18            | LB133457      |
|           | Potassium | -0.81          |                    |               | 0                      | 0                       | 11/14/2024       | 15:18            | LB133457      |
|           | Selenium  | 35.8           | 46.0               | 78            | 26                     | 66                      | 11/14/2024       | 15:18            | LB133457      |
|           | Silver    | 206            | 201                | 102           | 170                    | 232                     | 11/14/2024       | 15:18            | LB133457      |
|           | Sodium    | -5.35          |                    |               | 0                      | 0                       | 11/14/2024       | 15:18            | LB133457      |
|           | Thallium  | 103            | 108                | 95            | 68                     | 148                     | 11/14/2024       | 15:18            | LB133457      |

**Metals**

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**INTERFERENCE CHECK SAMPLE**

**Client:** Walsh Construction Company II, LLC **SDG No.:** P4722  
**Contract:** WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722  
**ICS Source:** EPA **Instrument ID:** P4

| Sample ID | Analyte  | Result<br>ug/L | True Value<br>ug/L | %<br>Recovery | Low<br>Limit<br>(ug/L) | High<br>Limit<br>(ug/L) | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|----------|----------------|--------------------|---------------|------------------------|-------------------------|------------------|------------------|---------------|
| ICSAB01   | Vanadium | 511            | 491                | 104           | 417                    | 565                     | 11/14/2024       | 15:18            | LB133457      |
|           | Zinc     | 852            | 952                | 90            | 809                    | 1095                    | 11/14/2024       | 15:18            | LB133457      |

**Metals**  
**- 4 -**  
**INTERFERENCE CHECK SAMPLE**

**Client:** Walsh Construction Company II, LLC **SDG No.:** P4722  
**Contract:** WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722  
**ICS Source:** EPA **Instrument ID:** P4

| Sample ID      | Analyte  | Result<br>ug/L | True Value<br>ug/L | %<br>Recovery | Low<br>Limit<br>(ug/L) | High<br>Limit<br>(ug/L) | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|----------------|----------|----------------|--------------------|---------------|------------------------|-------------------------|------------------|------------------|---------------|
| <b>ICSA01</b>  | Arsenic  | 5.52           |                    |               | -20                    | 20                      | 11/08/2024       | 14:24            | LB133365      |
|                | Barium   | 1.84           | 6.0                | 31            | -94                    | 106                     | 11/08/2024       | 14:24            | LB133365      |
|                | Cadmium  | 6.11           | 1.0                | 611           | -5                     | 7                       | 11/08/2024       | 14:24            | LB133365      |
|                | Chromium | 54.3           | 52.0               | 104           | 42                     | 62                      | 11/08/2024       | 14:24            | LB133365      |
|                | Lead     | 9.97           |                    |               | -12                    | 12                      | 11/08/2024       | 14:24            | LB133365      |
|                | Selenium | -14.4          |                    |               | -20                    | 20                      | 11/08/2024       | 14:24            | LB133365      |
|                | Silver   | -0.087         |                    |               | -10                    | 10                      | 11/08/2024       | 14:24            | LB133365      |
| <b>ICSAB01</b> | Arsenic  | 115            | 104                | 111           | 88.4                   | 120                     | 11/08/2024       | 14:30            | LB133365      |
|                | Barium   | 496            | 537                | 92            | 437                    | 637                     | 11/08/2024       | 14:30            | LB133365      |
|                | Cadmium  | 979            | 972                | 101           | 826                    | 1120                    | 11/08/2024       | 14:30            | LB133365      |
|                | Chromium | 521            | 542                | 96            | 460                    | 624                     | 11/08/2024       | 14:30            | LB133365      |
|                | Lead     | 57.3           | 49.0               | 117           | 37                     | 61                      | 11/08/2024       | 14:30            | LB133365      |
|                | Selenium | 31.2           | 46.0               | 68            | 26                     | 66                      | 11/08/2024       | 14:30            | LB133365      |
|                | Silver   | 198            | 201                | 98            | 170                    | 232                     | 11/08/2024       | 14:30            | LB133365      |
| <b>ICSA01</b>  | Arsenic  | 7.44           |                    |               | -20                    | 20                      | 11/19/2024       | 20:23            | LB133525      |
|                | Barium   | 4.72           | 6.0                | 79            | -94                    | 106                     | 11/19/2024       | 20:23            | LB133525      |
|                | Cadmium  | 5.53           | 1.0                | 553           | -5                     | 7                       | 11/19/2024       | 20:23            | LB133525      |
|                | Chromium | 59.7           | 52.0               | 115           | 42                     | 62                      | 11/19/2024       | 20:23            | LB133525      |
|                | Lead     | 9.28           |                    |               | -12                    | 12                      | 11/19/2024       | 20:23            | LB133525      |
|                | Selenium | -19.2          |                    |               | -20                    | 20                      | 11/19/2024       | 20:23            | LB133525      |
|                | Silver   | -0.77          |                    |               | -10                    | 10                      | 11/19/2024       | 20:23            | LB133525      |
| <b>ICSAB01</b> | Arsenic  | 115            | 104                | 111           | 88.4                   | 120                     | 11/19/2024       | 20:27            | LB133525      |
|                | Barium   | 493            | 537                | 92            | 437                    | 637                     | 11/19/2024       | 20:27            | LB133525      |
|                | Cadmium  | 1030           | 972                | 106           | 826                    | 1120                    | 11/19/2024       | 20:27            | LB133525      |
|                | Chromium | 583            | 542                | 108           | 460                    | 624                     | 11/19/2024       | 20:27            | LB133525      |
|                | Lead     | 57.7           | 49.0               | 118           | 37                     | 61                      | 11/19/2024       | 20:27            | LB133525      |
|                | Selenium | 30.0           | 46.0               | 65            | 26                     | 66                      | 11/19/2024       | 20:27            | LB133525      |
|                | Silver   | 202            | 201                | 100           | 170                    | 232                     | 11/19/2024       | 20:27            | LB133525      |



# METAL QC DATA

**metals**  
**- 5a -**  
**MATRIX SPIKE SUMMARY**

**client:** Walsh Construction Company II, LLC      **level:** low      **sdg no.:** P4722  
**contract:** WALS01      **lab code:** CHEM      **case no.:** P4722      **sas no.:** P4722  
**matrix:** Water      **sample id:** P4722-15      **client id:** WC-3(0-6)MS  
**Percent Solids for Sample:** NA      **Spiked ID:** P4722-15MS      **Percent Solids for Spike Sample:** NA

| Analyte   | Units | Acceptance<br>Limit %R | Spiked<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M  |
|-----------|-------|------------------------|------------------|---|------------------|---|----------------|---------------|------|----|
| Aluminum  | ug/L  | 75 - 125               | 983              |   | 29.5             | J | 1000           | 95            |      | P  |
| Antimony  | ug/L  | 75 - 125               | 390              |   | 2.70             | J | 400            | 97            |      | P  |
| Arsenic   | ug/L  | 75 - 125               | 396              |   | 10.0             | U | 400            | 99            |      | P  |
| Barium    | ug/L  | 75 - 125               | 172              |   | 76.6             |   | 100            | 96            |      | P  |
| Beryllium | ug/L  | 75 - 125               | 93.8             |   | 3.00             | U | 100            | 94            |      | P  |
| Cadmium   | ug/L  | 75 - 125               | 89.8             |   | 0.32             | J | 100            | 90            |      | P  |
| Calcium   | ug/L  | 75 - 125               | 165000           |   | 167000           |   | 500            | -452          |      | P  |
| Chromium  | ug/L  | 75 - 125               | 188              |   | 1.28             | J | 200            | 94            |      | P  |
| Cobalt    | ug/L  | 75 - 125               | 91.5             |   | 15.0             | U | 100            | 92            |      | P  |
| Copper    | ug/L  | 75 - 125               | 149              |   | 10.4             |   | 150            | 92            |      | P  |
| Iron      | ug/L  | 75 - 125               | 1510             |   | 96.2             |   | 1500           | 94            |      | P  |
| Lead      | ug/L  | 75 - 125               | 451              |   | 12.8             |   | 500            | 88            |      | P  |
| Magnesium | ug/L  | 75 - 125               | 7610             |   | 6910             |   | 1000           | 70            |      | P  |
| Manganese | ug/L  | 75 - 125               | 116              |   | 21.7             |   | 100            | 94            |      | P  |
| Mercury   | ug/L  | 75 - 125               | 4.03             |   | 0.20             | U | 4.0            | 101           |      | CV |
| Nickel    | ug/L  | 75 - 125               | 231              |   | 3.85             | J | 250            | 91            |      | P  |
| Potassium | ug/L  | 75 - 125               | 8110             |   | 3330             |   | 5000           | 96            |      | P  |
| Selenium  | ug/L  | 75 - 125               | 927              |   | 10.0             | U | 1000           | 93            |      | P  |
| Silver    | ug/L  | 75 - 125               | 35.7             |   | 5.00             | U | 37.5           | 95            |      | P  |
| Sodium    | ug/L  | 75 - 125               | 20300            |   | 19600            |   | 1500           | 47            |      | P  |
| Thallium  | ug/L  | 75 - 125               | 869              |   | 20.0             | U | 1000           | 87            |      | P  |
| Vanadium  | ug/L  | 75 - 125               | 145              |   | 20.0             | U | 150            | 97            |      | P  |
| Zinc      | ug/L  | 75 - 125               | 152              |   | 55.1             |   | 100            | 96            |      | P  |

**metals**  
**- 5a -**  
**MATRIX SPIKE DUPLICATE SUMMARY**

|                                   |                                           |                   |                    |                                         |                     |
|-----------------------------------|-------------------------------------------|-------------------|--------------------|-----------------------------------------|---------------------|
| <b>client:</b>                    | <u>Walsh Construction Company II, LLC</u> | <b>level:</b>     | <u>low</u>         | <b>sdg no.:</b>                         | <u>P4722</u>        |
| <b>contract:</b>                  | <u>WALS01</u>                             | <b>lab code:</b>  | <u>CHEM</u>        | <b>case no.:</b>                        | <u>P4722</u>        |
| <b>matrix:</b>                    | <u>Water</u>                              | <b>sample id:</b> | <u>P4722-15</u>    | <b>client id:</b>                       | <u>WC-3(0-6)MSD</u> |
| <b>Percent Solids for Sample:</b> | <u>NA</u>                                 | <b>Spiked ID:</b> | <u>P4722-15MSD</u> | <b>Percent Solids for Spike Sample:</b> | <u>NA</u>           |

| Analyte   | Units | Acceptance<br>Limit %R | MSD<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M  |
|-----------|-------|------------------------|---------------|---|------------------|---|----------------|---------------|------|----|
| Aluminum  | ug/L  | 75 - 125               | 1010          |   | 29.5             | J | 1000           | 99            |      | P  |
| Antimony  | ug/L  | 75 - 125               | 405           |   | 2.70             | J | 400            | 101           |      | P  |
| Arsenic   | ug/L  | 75 - 125               | 414           |   | 10.0             | U | 400            | 104           |      | P  |
| Barium    | ug/L  | 75 - 125               | 176           |   | 76.6             |   | 100            | 99            |      | P  |
| Beryllium | ug/L  | 75 - 125               | 96.0          |   | 3.00             | U | 100            | 96            |      | P  |
| Cadmium   | ug/L  | 75 - 125               | 93.5          |   | 0.32             | J | 100            | 93            |      | P  |
| Calcium   | ug/L  | 75 - 125               | 167000        |   | 167000           |   | 500            | 16            |      | P  |
| Chromium  | ug/L  | 75 - 125               | 195           |   | 1.28             | J | 200            | 97            |      | P  |
| Cobalt    | ug/L  | 75 - 125               | 94.9          |   | 15.0             | U | 100            | 95            |      | P  |
| Copper    | ug/L  | 75 - 125               | 155           |   | 10.4             |   | 150            | 97            |      | P  |
| Iron      | ug/L  | 75 - 125               | 1580          |   | 96.2             |   | 1500           | 99            |      | P  |
| Lead      | ug/L  | 75 - 125               | 468           |   | 12.8             |   | 500            | 91            |      | P  |
| Magnesium | ug/L  | 75 - 125               | 7740          |   | 6910             |   | 1000           | 83            |      | P  |
| Manganese | ug/L  | 75 - 125               | 119           |   | 21.7             |   | 100            | 98            |      | P  |
| Mercury   | ug/L  | 75 - 125               | 4.41          |   | 0.20             | U | 4.0            | 110           |      | CV |
| Nickel    | ug/L  | 75 - 125               | 240           |   | 3.85             | J | 250            | 94            |      | P  |
| Potassium | ug/L  | 75 - 125               | 8410          |   | 3330             |   | 5000           | 102           |      | P  |
| Selenium  | ug/L  | 75 - 125               | 982           |   | 10.0             | U | 1000           | 98            |      | P  |
| Silver    | ug/L  | 75 - 125               | 37.1          |   | 5.00             | U | 37.5           | 99            |      | P  |
| Sodium    | ug/L  | 75 - 125               | 20900         |   | 19600            |   | 1500           | 88            |      | P  |
| Thallium  | ug/L  | 75 - 125               | 925           |   | 20.0             | U | 1000           | 92            |      | P  |
| Vanadium  | ug/L  | 75 - 125               | 150           |   | 20.0             | U | 150            | 100           |      | P  |
| Zinc      | ug/L  | 75 - 125               | 157           |   | 55.1             |   | 100            | 102           |      | P  |

**metals**  
**- 5a -**  
**MATRIX SPIKE SUMMARY**

|                                                          |                                     |                                                            |
|----------------------------------------------------------|-------------------------------------|------------------------------------------------------------|
| <b>client:</b> <u>Walsh Construction Company II, LLC</u> | <b>level:</b> <u>low</u>            | <b>sdg no.:</b> <u>P4722</u>                               |
| <b>contract:</b> <u>WALS01</u>                           | <b>lab code:</b> <u>CHEM</u>        | <b>case no.:</b> <u>P4722</u> <b>sas no.:</b> <u>P4722</u> |
| <b>matrix:</b> <u>Water</u>                              | <b>sample id:</b> <u>P4718-03</u>   | <b>client id:</b> <u>WB-307-SB02MS</u>                     |
| <b>Percent Solids for Sample:</b> <u>NA</u>              | <b>Spiked ID:</b> <u>P4718-03MS</u> | <b>Percent Solids for Spike Sample:</b> <u>NA</u>          |

| Analyte  | Units | Acceptance<br>Limit %R | Spiked<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M  |
|----------|-------|------------------------|------------------|---|------------------|---|----------------|---------------|------|----|
| Arsenic  | ug/L  | 75 - 125               | 4010             |   | 100              | U | 4000           | 100           |      | P  |
| Barium   | ug/L  | 75 - 125               | 2780             |   | 1850             |   | 1000           | 94            |      | P  |
| Cadmium  | ug/L  | 75 - 125               | 1120             |   | 30.0             | U | 1000           | 112           |      | P  |
| Chromium | ug/L  | 75 - 125               | 2340             |   | 16.1             | J | 2000           | 116           |      | P  |
| Lead     | ug/L  | 75 - 125               | 5130             |   | 60.0             | U | 5000           | 103           |      | P  |
| Mercury  | ug/L  | 75 - 125               | 33.6             |   | 2.00             | U | 40.0           | 84            |      | CV |
| Selenium | ug/L  | 75 - 125               | 9590             |   | 100              | U | 10000          | 96            |      | P  |
| Silver   | ug/L  | 75 - 125               | 362              |   | 50.0             | U | 380            | 95            |      | P  |

**metals**  
**- 5a -**  
**MATRIX SPIKE DUPLICATE SUMMARY**

|                                                          |                                      |                                                            |
|----------------------------------------------------------|--------------------------------------|------------------------------------------------------------|
| <b>client:</b> <u>Walsh Construction Company II, LLC</u> | <b>level:</b> <u>low</u>             | <b>sdg no.:</b> <u>P4722</u>                               |
| <b>contract:</b> <u>WALS01</u>                           | <b>lab code:</b> <u>CHEM</u>         | <b>case no.:</b> <u>P4722</u> <b>sas no.:</b> <u>P4722</u> |
| <b>matrix:</b> <u>Water</u>                              | <b>sample id:</b> <u>P4718-03</u>    | <b>client id:</b> <u>WB-307-SB02MSD</u>                    |
| <b>Percent Solids for Sample:</b> <u>NA</u>              | <b>Spiked ID:</b> <u>P4718-03MSD</u> | <b>Percent Solids for Spike Sample:</b> <u>NA</u>          |

| Analyte  | Units | Acceptance<br>Limit %R | MSD<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M  |
|----------|-------|------------------------|---------------|---|------------------|---|----------------|---------------|------|----|
| Arsenic  | ug/L  | 75 - 125               | 3850          |   | 100              | U | 4000           | 96            |      | P  |
| Barium   | ug/L  | 75 - 125               | 2560          |   | 1850             |   | 1000           | 72            | N    | P  |
| Cadmium  | ug/L  | 75 - 125               | 1080          |   | 30.0             | U | 1000           | 108           |      | P  |
| Chromium | ug/L  | 75 - 125               | 2270          |   | 16.1             | J | 2000           | 113           |      | P  |
| Lead     | ug/L  | 75 - 125               | 4900          |   | 60.0             | U | 5000           | 98            |      | P  |
| Mercury  | ug/L  | 75 - 125               | 40.7          |   | 2.00             | U | 40.0           | 102           |      | CV |
| Selenium | ug/L  | 75 - 125               | 9210          |   | 100              | U | 10000          | 92            |      | P  |
| Silver   | ug/L  | 75 - 125               | 343           |   | 50.0             | U | 380            | 90            |      | P  |

**Metals**  
**- 5b -**  
**POST DIGEST SPIKE SUMMARY**

**Client:** Walsh Construction Company II, LLC

**SDG No.:** P4722

**Contract:** WALS01

**Lab Code:** CHEM

**Case No.:** P4722

**SAS No.:** P4722

**Matrix:** Water

**Level:** LOW

**Client ID:** WB-307-SB02A

**Sample ID:** P4718-03

**Spiked ID:** P4718-03A

| Analyte | Units | Acceptance<br>Limit %R | Spiked<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M |
|---------|-------|------------------------|------------------|---|------------------|---|----------------|---------------|------|---|
| Barium  | ug/L  | 75 - 125               | 2690             |   | 1850             |   | 1000           | 84            |      | P |

- A
- B
- C
- D
- E
- F
- G
- H

# Metals

- 6 -

## DUPLICATE SAMPLE SUMMARY

**Client:** Walsh Construction Company II, LLC **Level:** LOW **SDG No.:** P4722  
**Contract:** WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722  
**Matrix:** Water **Sample ID:** P4722-15 **Client ID:** WC-3(0-6)DUP  
**Percent Solids for Sample:** NA **Duplicate ID** P4722-15DUP **Percent Solids for Spike Sample:** NA

| Analyte   | Units | Acceptance Limit | Sample Result | C | Duplicate Result | C | RPD | Qual | M  |
|-----------|-------|------------------|---------------|---|------------------|---|-----|------|----|
| Aluminum  | ug/L  | 20               | 29.5          | J | 29.1             | J | 1   |      | P  |
| Antimony  | ug/L  | 20               | 2.70          | J | 3.27             | J | 19  |      | P  |
| Arsenic   | ug/L  | 20               | 10.0          | U | 10.0             | U |     |      | P  |
| Barium    | ug/L  | 20               | 76.6          |   | 76.6             |   | 0   |      | P  |
| Beryllium | ug/L  | 20               | 3.00          | U | 3.00             | U |     |      | P  |
| Cadmium   | ug/L  | 20               | 0.32          | J | 0.36             | J | 14  |      | P  |
| Calcium   | ug/L  | 20               | 167000        |   | 167000           |   | 0   |      | P  |
| Chromium  | ug/L  | 20               | 1.28          | J | 1.41             | J | 10  |      | P  |
| Cobalt    | ug/L  | 20               | 15.0          | U | 15.0             | U |     |      | P  |
| Copper    | ug/L  | 20               | 10.4          |   | 10.6             |   | 2   |      | P  |
| Iron      | ug/L  | 20               | 96.2          |   | 95.2             |   | 1   |      | P  |
| Lead      | ug/L  | 20               | 12.8          |   | 13.3             |   | 4   |      | P  |
| Magnesium | ug/L  | 20               | 6910          |   | 6840             |   | 1   |      | P  |
| Manganese | ug/L  | 20               | 21.7          |   | 21.7             |   | 0   |      | P  |
| Mercury   | ug/L  | 20               | 0.20          | U | 0.20             | U |     |      | CV |
| Nickel    | ug/L  | 20               | 3.85          | J | 3.81             | J | 1   |      | P  |
| Potassium | ug/L  | 20               | 3330          |   | 3310             |   | 1   |      | P  |
| Selenium  | ug/L  | 20               | 10.0          | U | 10.0             | U |     |      | P  |
| Silver    | ug/L  | 20               | 5.00          | U | 5.00             | U |     |      | P  |
| Sodium    | ug/L  | 20               | 19600         |   | 19500            |   | 1   |      | P  |
| Thallium  | ug/L  | 20               | 20.0          | U | 20.0             | U |     |      | P  |
| Vanadium  | ug/L  | 20               | 20.0          | U | 20.0             | U |     |      | P  |
| Zinc      | ug/L  | 20               | 55.1          |   | 54.2             |   | 2   |      | P  |

# Metals

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## DUPLICATE SAMPLE SUMMARY

**Client:** Walsh Construction Company II, LLC      **Level:** LOW      **SDG No.:** P4722  
**Contract:** WALS01      **Lab Code:** CHEM      **Case No.:** P4722      **SAS No.:** P4722  
**Matrix:** Water      **Sample ID:** P4722-15MS      **Client ID:** WC-3(0-6)MSD  
**Percent Solids for Sample:** NA      **Duplicate ID** P4722-15MSD      **Percent Solids for Spike Sample:** NA

| Analyte   | Units | Acceptance Limit | Sample Result | C | Duplicate Result | C | RPD | Qual | M  |
|-----------|-------|------------------|---------------|---|------------------|---|-----|------|----|
| Aluminum  | ug/L  | 20               | 983           |   | 1010             |   | 3   |      | P  |
| Antimony  | ug/L  | 20               | 390           |   | 405              |   | 4   |      | P  |
| Arsenic   | ug/L  | 20               | 396           |   | 414              |   | 4   |      | P  |
| Barium    | ug/L  | 20               | 172           |   | 176              |   | 2   |      | P  |
| Beryllium | ug/L  | 20               | 93.8          |   | 96.0             |   | 2   |      | P  |
| Cadmium   | ug/L  | 20               | 89.8          |   | 93.5             |   | 4   |      | P  |
| Calcium   | ug/L  | 20               | 165000        |   | 167000           |   | 1   |      | P  |
| Chromium  | ug/L  | 20               | 188           |   | 195              |   | 4   |      | P  |
| Cobalt    | ug/L  | 20               | 91.5          |   | 94.9             |   | 4   |      | P  |
| Copper    | ug/L  | 20               | 149           |   | 155              |   | 4   |      | P  |
| Iron      | ug/L  | 20               | 1510          |   | 1580             |   | 5   |      | P  |
| Lead      | ug/L  | 20               | 451           |   | 468              |   | 4   |      | P  |
| Magnesium | ug/L  | 20               | 7610          |   | 7740             |   | 2   |      | P  |
| Manganese | ug/L  | 20               | 116           |   | 119              |   | 3   |      | P  |
| Mercury   | ug/L  | 20               | 4.03          |   | 4.41             |   | 9   |      | CV |
| Nickel    | ug/L  | 20               | 231           |   | 240              |   | 4   |      | P  |
| Potassium | ug/L  | 20               | 8110          |   | 8410             |   | 4   |      | P  |
| Selenium  | ug/L  | 20               | 927           |   | 982              |   | 6   |      | P  |
| Silver    | ug/L  | 20               | 35.7          |   | 37.1             |   | 4   |      | P  |
| Sodium    | ug/L  | 20               | 20300         |   | 20900            |   | 3   |      | P  |
| Thallium  | ug/L  | 20               | 869           |   | 925              |   | 6   |      | P  |
| Vanadium  | ug/L  | 20               | 145           |   | 150              |   | 3   |      | P  |
| Zinc      | ug/L  | 20               | 152           |   | 157              |   | 3   |      | P  |

**Metals**

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**DUPLICATE SAMPLE SUMMARY**

**Client:** Walsh Construction Company II, LLC      **Level:** LOW      **SDG No.:** P4722

**Contract:** WALS01      **Lab Code:** CHEM      **Case No.:** P4722      **SAS No.:** P4722

**Matrix:** Water      **Sample ID:** P4718-03      **Client ID:** WB-307-SB02DUP

**Percent Solids for Sample:** NA      **Duplicate ID** P4718-03DUP      **Percent Solids for Spike Sample:** NA

| Analyte  | Units | Acceptance Limit | Sample Result | C | Duplicate Result | C | RPD | Qual | M  |
|----------|-------|------------------|---------------|---|------------------|---|-----|------|----|
| Arsenic  | ug/L  | 20               | 100           | U | 100              | U |     |      | P  |
| Barium   | ug/L  | 20               | 1850          |   | 1790             |   | 3   |      | P  |
| Cadmium  | ug/L  | 20               | 30.0          | U | 30.0             | U |     |      | P  |
| Chromium | ug/L  | 20               | 16.1          | J | 14.3             | J | 12  |      | P  |
| Lead     | ug/L  | 20               | 60.0          | U | 60.0             | U |     |      | P  |
| Mercury  | ug/L  | 20               | 2.00          | U | 2.00             | U |     |      | CV |
| Selenium | ug/L  | 20               | 100           | U | 100              | U |     |      | P  |
| Silver   | ug/L  | 20               | 50.0          | U | 50.0             | U |     |      | P  |

**Metals**

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**DUPLICATE SAMPLE SUMMARY**

**Client:** Walsh Construction Company II, LLC      **Level:** LOW      **SDG No.:** P4722

**Contract:** WALS01      **Lab Code:** CHEM      **Case No.:** P4722      **SAS No.:** P4722

**Matrix:** Water      **Sample ID:** P4718-03MS      **Client ID:** WB-307-SB02MSD

**Percent Solids for Sample:** NA      **Duplicate ID** P4718-03MSD      **Percent Solids for Spike Sample:** NA

| Analyte  | Units | Acceptance Limit | Sample Result | C | Duplicate Result | C | RPD | Qual | M  |
|----------|-------|------------------|---------------|---|------------------|---|-----|------|----|
| Arsenic  | ug/L  | 20               | 4010          |   | 3850             |   | 4   |      | P  |
| Barium   | ug/L  | 20               | 2780          |   | 2560             |   | 8   |      | P  |
| Cadmium  | ug/L  | 20               | 1120          |   | 1080             |   | 4   |      | P  |
| Chromium | ug/L  | 20               | 2340          |   | 2270             |   | 3   |      | P  |
| Lead     | ug/L  | 20               | 5130          |   | 4900             |   | 5   |      | P  |
| Mercury  | ug/L  | 20               | 33.6          |   | 40.7             |   | 19  |      | CV |
| Selenium | ug/L  | 20               | 9590          |   | 9210             |   | 4   |      | P  |
| Silver   | ug/L  | 20               | 362           |   | 343              |   | 5   |      | P  |

**Metals**

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**LABORATORY CONTROL SAMPLE SUMMARY**

**Client:** Walsh Construction Company II, LLC **SDG No.:** P4722  
**Contract:** WALS01 **Lab Code:** CHEM **Case No.:** P4722 **SAS No.:** P4722

| Analyte    | Units | True Value | Result | C | %<br>Recovery | Acceptance<br>Limits | M |
|------------|-------|------------|--------|---|---------------|----------------------|---|
| PB164869BS |       |            |        |   |               |                      |   |
| Aluminum   | ug/L  | 1000       | 958    |   | 96            | 80 - 120             | P |
| Antimony   | ug/L  | 400        | 369    |   | 92            | 80 - 120             | P |
| Arsenic    | ug/L  | 400        | 375    |   | 94            | 80 - 120             | P |
| Barium     | ug/L  | 100        | 94.6   |   | 95            | 80 - 120             | P |
| Beryllium  | ug/L  | 100        | 97.0   |   | 97            | 80 - 120             | P |
| Cadmium    | ug/L  | 100        | 90.2   |   | 90            | 80 - 120             | P |
| Calcium    | ug/L  | 500        | 496    | J | 99            | 80 - 120             | P |
| Chromium   | ug/L  | 200        | 190    |   | 95            | 80 - 120             | P |
| Cobalt     | ug/L  | 100        | 91.9   |   | 92            | 80 - 120             | P |
| Copper     | ug/L  | 150        | 147    |   | 98            | 80 - 120             | P |
| Iron       | ug/L  | 1500       | 1390   |   | 93            | 80 - 120             | P |
| Lead       | ug/L  | 500        | 460    |   | 92            | 80 - 120             | P |
| Magnesium  | ug/L  | 1000       | 944    | J | 94            | 80 - 120             | P |
| Manganese  | ug/L  | 100        | 96.7   |   | 97            | 80 - 120             | P |
| Nickel     | ug/L  | 250        | 231    |   | 92            | 80 - 120             | P |
| Potassium  | ug/L  | 5000       | 4530   |   | 91            | 80 - 120             | P |
| Selenium   | ug/L  | 1000       | 923    |   | 92            | 80 - 120             | P |
| Silver     | ug/L  | 37.5       | 35.0   |   | 93            | 80 - 120             | P |
| Sodium     | ug/L  | 1500       | 1240   |   | 83            | 80 - 120             | P |
| Thallium   | ug/L  | 1000       | 936    |   | 94            | 80 - 120             | P |
| Vanadium   | ug/L  | 150        | 144    |   | 96            | 80 - 120             | P |
| Zinc       | ug/L  | 100        | 99.0   |   | 99            | 80 - 120             | P |

**Metals**

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**LABORATORY CONTROL SAMPLE SUMMARY**

**Client:** Walsh Construction Company II, LLC

**SDG No.:** P4722

**Contract:** WALS01

**Lab Code:** CHEM

**Case No.:** P4722

**SAS No.:** P4722

| Analyte               | Units | True Value | Result | C | %<br>Recovery | Acceptance<br>Limits | M  |
|-----------------------|-------|------------|--------|---|---------------|----------------------|----|
| PB164892BS<br>Mercury | ug/L  | 4.0        | 4.21   |   | 105           | 80 - 120             | CV |

## Metals

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### LABORATORY CONTROL SAMPLE SUMMARY

**Client:** Walsh Construction Company II, LLC
**SDG No.:** P4722  
**Contract:** WALS01
**Lab Code:** CHEM
**Case No.:** P4722
**SAS No.:** P4722

| Analyte    | Units | True Value | Result | C | %<br>Recovery | Acceptance<br>Limits | M |
|------------|-------|------------|--------|---|---------------|----------------------|---|
| PB164768BS |       |            |        |   |               |                      |   |
| Arsenic    | ug/L  | 4000       | 3890   |   | 97            | 80 - 120             | P |
| Barium     | ug/L  | 1000       | 956    |   | 96            | 80 - 120             | P |
| Cadmium    | ug/L  | 1000       | 901    |   | 90            | 80 - 120             | P |
| Chromium   | ug/L  | 2000       | 1800   |   | 90            | 80 - 120             | P |
| Lead       | ug/L  | 5000       | 4650   |   | 93            | 80 - 120             | P |
| Selenium   | ug/L  | 10000      | 9760   |   | 98            | 80 - 120             | P |
| Silver     | ug/L  | 380        | 363    |   | 96            | 80 - 120             | P |

**Metals**

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**LABORATORY CONTROL SAMPLE SUMMARY**

**Client:** Walsh Construction Company II, LLC

**SDG No.:** P4722

**Contract:** WALS01

**Lab Code:** CHEM

**Case No.:** P4722

**SAS No.:** P4722

| Analyte               | Units | True Value | Result | C | %<br>Recovery | Acceptance<br>Limits | M  |
|-----------------------|-------|------------|--------|---|---------------|----------------------|----|
| PB164791BS<br>Mercury | ug/L  | 4.0        | 4.19   |   | 105           | 80 - 120             | CV |

**Metals**  
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**ICP SERIAL DILUTIONS**

**SAMPLE NO.**

WC-3(0-6)L

**Lab Name:** Chemtech Consulting Group

**Contract:** WAL501

**Lab Code:** CHEM **Lb No.:** lb133457 **Lab Sample ID :** P4722-15L **SDG No.:** P4722

**Matrix (soil/water):** Water **Level (low/med):** LOW

**Concentration Units:** ug/L

| Analyte   | Initial Sample Result (I) |   | Serial Dilution Result (S) |   | % Differ-ence | Q | M  |
|-----------|---------------------------|---|----------------------------|---|---------------|---|----|
|           |                           | C |                            | C |               |   |    |
| Aluminum  | 29.5                      | J | 250                        | U | 100.0         |   | P  |
| Antimony  | 2.70                      | J | 125                        | U | 100.0         |   | P  |
| Arsenic   | 10.0                      | U | 50.0                       | U |               |   | P  |
| Barium    | 76.6                      |   | 79.1                       | J | 3             |   | P  |
| Beryllium | 3.00                      | U | 15.0                       | U |               |   | P  |
| Cadmium   | 0.32                      | J | 15.0                       | U | 100.0         |   | P  |
| Calcium   | 167000                    |   | 177000                     |   | 6             |   | P  |
| Chromium  | 1.28                      | J | 25.0                       | U | 100.0         |   | P  |
| Cobalt    | 15.0                      | U | 75.0                       | U |               |   | P  |
| Copper    | 10.4                      |   | 50.0                       | U | 100.0         |   | P  |
| Iron      | 96.2                      |   | 109                        | J | 13            |   | P  |
| Lead      | 12.8                      |   | 30.0                       | U | 100.0         |   | P  |
| Magnesium | 6910                      |   | 7300                       |   | 6             |   | P  |
| Manganese | 21.7                      |   | 23.5                       | J | 8             |   | P  |
| Mercury   | 0.20                      | U | 1.00                       | U |               |   | CV |
| Nickel    | 3.85                      | J | 4.77                       | J | 24            |   | P  |
| Potassium | 3330                      |   | 5000                       | U | 100.0         |   | P  |
| Selenium  | 10.0                      | U | 50.0                       | U |               |   | P  |
| Silver    | 5.00                      | U | 25.0                       | U |               |   | P  |
| Sodium    | 19600                     |   | 17400                      |   | 11            |   | P  |
| Thallium  | 20.0                      | U | 100                        | U |               |   | P  |
| Vanadium  | 20.0                      | U | 100                        | U |               |   | P  |
| Zinc      | 55.1                      |   | 55.5                       | J | 1             |   | P  |

**Metals**  
**-9 -**  
**ICP SERIAL DILUTIONS**

**SAMPLE NO.**

WB-307-SB02L

**Lab Name:** Chemtech Consulting Group **Contract:** WAL501  
**Lab Code:** CHEM **Lb No.:** lb133525 **Lab Sample ID :** P4718-03L **SDG No.:** P4722  
**Matrix (soil/water):** Water **Level (low/med):** LOW  
**Concentration Units:** ug/L

| Analyte  | Initial Sample Result (I) |   | Serial Dilution Result (S) |   | % Differ-<br>ence | Q | M  |
|----------|---------------------------|---|----------------------------|---|-------------------|---|----|
|          |                           | C |                            | C |                   |   |    |
| Arsenic  | 100                       | U | 500                        | U |                   |   | P  |
| Barium   | 1850                      |   | 2020                       | J | 9                 |   | P  |
| Cadmium  | 30.0                      | U | 150                        | U |                   |   | P  |
| Chromium | 16.1                      | J | 250                        | U | 100.0             |   | P  |
| Lead     | 60.0                      | U | 300                        | U |                   |   | P  |
| Mercury  | 2.00                      | U | 10.0                       | U |                   |   | CV |
| Selenium | 100                       | U | 500                        | U |                   |   | P  |
| Silver   | 50.0                      | U | 250                        | U |                   |   | P  |



# METAL PREPARATION & INSTRUMENT DATA

**Metals**

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**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Walsh Construction Company II, LLC

**SDG No.:** P4722

**Contract:** WALS01

**Lab Code:** CHEM

**Case No.:** P4722

**SAS No.:** P4722

**Instrument ID:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Interelement Correction Factors (apparent ppb analyte/ppm interferent )**

| Analyte   | Wave-<br>Length<br>(nm) | ICP Interelement Correction Factors For: |            |            |           |           |
|-----------|-------------------------|------------------------------------------|------------|------------|-----------|-----------|
|           |                         | Al                                       | Ca         | Fe         | Mg        | Ag        |
| Aluminum  | 396.100                 | 0.0000000                                | -0.0002060 | 0.0000000  | 0.0000000 | 0.0000000 |
| Antimony  | 206.833                 | 0.0000000                                | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Arsenic   | 193.759                 | 0.0000000                                | 0.0000000  | -0.0000440 | 0.0000000 | 0.0000000 |
| Barium    | 493.409                 | 0.0000000                                | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Beryllium | 234.861                 | 0.0000000                                | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Cadmium   | 226.502                 | 0.0000000                                | 0.0000000  | 0.0000930  | 0.0000000 | 0.0000000 |
| Calcium   | 373.690                 | 0.0000000                                | 0.0000000  | -0.0075970 | 0.0000000 | 0.0000000 |
| Chromium  | 267.716                 | 0.0000000                                | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Cobalt    | 228.616                 | 0.0000000                                | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Copper    | 224.700                 | 0.0000000                                | 0.0000000  | 0.0007850  | 0.0000000 | 0.0000000 |
| Iron      | 240.488                 | 0.0000000                                | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Lead      | 220.353                 | -0.0000920                               | 0.0000000  | 0.0000380  | 0.0000000 | 0.0000000 |
| Magnesium | 279.079                 | 0.0000000                                | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Manganese | 257.610                 | 0.0000000                                | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Nickel    | 231.604                 | 0.0000000                                | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Potassium | 766.490                 | 0.0000000                                | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Selenium  | 196.090                 | 0.0000000                                | 0.0000000  | -0.0001440 | 0.0000000 | 0.0000000 |
| Silver    | 328.068                 | 0.0000000                                | 0.0000000  | -0.0001490 | 0.0000000 | 0.0000000 |
| Sodium    | 589.592                 | 0.0000000                                | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Thallium  | 190.856                 | 0.0000000                                | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Vanadium  | 292.402                 | 0.0000000                                | 0.0000000  | 0.0000000  | 0.0000000 | 0.0000000 |
| Zinc      | 213.800                 | 0.0000000                                | 0.0000000  | 0.0001050  | 0.0000000 | 0.0000000 |

**Metals**

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**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Walsh Construction Company II, LLC

**SDG No.:** P4722

**Contract:** WALS01

**Lab Code:** CHEM

**Case No.:** P4722

**SAS No.:** P4722

**Instrument ID:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Interelement Correction Factors (apparent ppb analyte/ppm interferent )**

| Analyte   | Wave-<br>Length<br>(nm) | ICP Interelement Correction Factors For: |           |           |           |            |
|-----------|-------------------------|------------------------------------------|-----------|-----------|-----------|------------|
|           |                         | As                                       | Ba        | Be        | Cd        | Co         |
| Aluminum  | 396.100                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Antimony  | 206.833                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Arsenic   | 193.759                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Barium    | 493.409                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Beryllium | 234.861                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Cadmium   | 226.502                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0002870  |
| Calcium   | 373.690                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Chromium  | 267.716                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Cobalt    | 228.616                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Copper    | 224.700                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0009530  |
| Iron      | 240.488                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | -0.0039600 |
| Lead      | 220.353                 | 0.0000000                                | 0.0003170 | 0.0000000 | 0.0000000 | 0.0000000  |
| Magnesium | 279.079                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Manganese | 257.610                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Nickel    | 231.604                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Potassium | 766.490                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Selenium  | 196.090                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | -0.0003570 |
| Silver    | 328.068                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Sodium    | 589.592                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Thallium  | 190.856                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0054900  |
| Vanadium  | 292.402                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Zinc      | 213.800                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |

**Metals**

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**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Walsh Construction Company II, LLC

**SDG No.:** P4722

**Contract:** WALS01

**Lab Code:** CHEM

**Case No.:** P4722

**SAS No.:** P4722

**Instrument ID:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Interelement Correction Factors (apparent ppb analyte/ppm interferent )**

| Analyte   | Wave-<br>Length<br>(nm) | ICP Interelement Correction Factors For: |           |           |            |            |
|-----------|-------------------------|------------------------------------------|-----------|-----------|------------|------------|
|           |                         | Cr                                       | Cu        | K         | Mn         | Mo         |
| Aluminum  | 396.100                 | 0.0000000                                | 0.0000000 | 0.0000590 | 0.0000000  | 0.0396900  |
| Antimony  | 206.833                 | 0.0122000                                | 0.0000000 | 0.0000000 | 0.0000000  | 0.0000000  |
| Arsenic   | 193.759                 | -0.0029000                               | 0.0000000 | 0.0000000 | 0.0000000  | 0.0004900  |
| Barium    | 493.409                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000  | 0.0000000  |
| Beryllium | 234.861                 | 0.0000000                                | 0.0000000 | 0.0000000 | -0.0000710 | -0.0003400 |
| Cadmium   | 226.502                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000  | 0.0000000  |
| Calcium   | 373.690                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000  | 0.0000000  |
| Chromium  | 267.716                 | 0.0000000                                | 0.0000000 | 0.0000070 | 0.0002200  | 0.0000000  |
| Cobalt    | 228.616                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000  | -0.0007860 |
| Copper    | 224.700                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0006510  | 0.0020500  |
| Iron      | 240.488                 | 0.0000000                                | 0.0000000 | 0.0000730 | 0.0000000  | -0.0015250 |
| Lead      | 220.353                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0001400  | -0.0008600 |
| Magnesium | 279.079                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000  | 0.0000000  |
| Manganese | 257.610                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000  | 0.0000000  |
| Nickel    | 231.604                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000  | 0.0000000  |
| Potassium | 766.490                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000  | 0.0000000  |
| Selenium  | 196.090                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0007460  | 0.0000000  |
| Silver    | 328.068                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000  | -0.0000120 |
| Sodium    | 589.592                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000  | 0.0000000  |
| Thallium  | 190.856                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0017400  | -0.0100400 |
| Vanadium  | 292.402                 | -0.0025100                               | 0.0000000 | 0.0000000 | 0.0000000  | -0.0072000 |
| Zinc      | 213.800                 | 0.0000000                                | 0.0009010 | 0.0000000 | 0.0000000  | 0.0000000  |

**Metals**

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**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Walsh Construction Company II, LLC

**SDG No.:** P4722

**Contract:** WALS01

**Lab Code:** CHEM

**Case No.:** P4722

**SAS No.:** P4722

**Instrument ID:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Interelement Correction Factors (apparent ppb analyte/ppm interferent )**

| Analyte   | Wave-<br>Length<br>(nm) | ICP Interelement Correction Factors For: |            |           |           |           |
|-----------|-------------------------|------------------------------------------|------------|-----------|-----------|-----------|
|           |                         | Na                                       | Ni         | Pb        | Sb        | Se        |
| Aluminum  | 396.100                 | 0.0000000                                | 0.0000000  | 0.0012800 | 0.0000000 | 0.0000000 |
| Antimony  | 206.833                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Arsenic   | 193.759                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Barium    | 493.409                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Beryllium | 234.861                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Cadmium   | 226.502                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Calcium   | 373.690                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Chromium  | 267.716                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Cobalt    | 228.616                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Copper    | 224.700                 | 0.0000000                                | -0.0047000 | 0.0036100 | 0.0000000 | 0.0000000 |
| Iron      | 240.488                 | 0.0000000                                | -0.0017000 | 0.0000000 | 0.0000000 | 0.0000000 |
| Lead      | 220.353                 | 0.0000000                                | 0.0006580  | 0.0000000 | 0.0000000 | 0.0001290 |
| Magnesium | 279.079                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Manganese | 257.610                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Nickel    | 231.604                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Potassium | 766.490                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Selenium  | 196.090                 | 0.0000000                                | 0.0000000  | 0.0003330 | 0.0000000 | 0.0000000 |
| Silver    | 328.068                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Sodium    | 589.592                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Thallium  | 190.856                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Vanadium  | 292.402                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Zinc      | 213.800                 | 0.0000000                                | 0.0067600  | 0.0000000 | 0.0000000 | 0.0000000 |

**Metals**

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**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Walsh Construction Company II, LLC

**SDG No.:** P4722

**Contract:** WALS01

**Lab Code:** CHEM

**Case No.:** P4722

**SAS No.:** P4722

**Instrument ID:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Interelement Correction Factors (apparent ppb analyte/ppm interferent )**

| Analyte   | Wave-<br>Length<br>(nm) | ICP Interelement Correction Factors For: |            |           |            |           |
|-----------|-------------------------|------------------------------------------|------------|-----------|------------|-----------|
|           |                         | Sn                                       | Ti         | Tl        | V          | Zn        |
| Aluminum  | 396.100                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Antimony  | 206.833                 | -0.0035600                               | -0.0007970 | 0.0000000 | -0.0018900 | 0.0000000 |
| Arsenic   | 193.759                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Barium    | 493.409                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Beryllium | 234.861                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Cadmium   | 226.502                 | 0.0000000                                | 0.0000630  | 0.0001280 | 0.0000000  | 0.0000000 |
| Calcium   | 373.690                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Chromium  | 267.716                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0001110  | 0.0000000 |
| Cobalt    | 228.616                 | 0.0000000                                | 0.0018800  | 0.0000000 | 0.0000000  | 0.0000000 |
| Copper    | 224.700                 | 0.0000000                                | 0.0003840  | 0.0000000 | 0.0000000  | 0.0000000 |
| Iron      | 240.488                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Lead      | 220.353                 | 0.0000000                                | -0.0003610 | 0.0000000 | 0.0000000  | 0.0000000 |
| Magnesium | 279.079                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Manganese | 257.610                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Nickel    | 231.604                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Potassium | 766.490                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Selenium  | 196.090                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Silver    | 328.068                 | 0.0000000                                | -0.0007420 | 0.0000000 | 0.0000000  | 0.0000000 |
| Sodium    | 589.592                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |
| Thallium  | 190.856                 | 0.0000000                                | -0.0039700 | 0.0000000 | -0.0115600 | 0.0000000 |
| Vanadium  | 292.402                 | 0.0000000                                | 0.0005320  | 0.0000000 | 0.0000000  | 0.0000000 |
| Zinc      | 213.800                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000  | 0.0000000 |

**Metals**

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**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Walsh Construction Company II, LLC

**SDG No.:** P4722

**Contract:** WALS01

**Lab Code:** CHEM

**Case No.:** P4722

**SAS No.:** P4722

**Instrument ID:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Interelement Correction Factors (apparent ppb analyte/ppm interferent )**

| Analyte  | Wave-<br>Length<br>(nm) | ICP Interelement Correction Factors For: |           |            |           |           |
|----------|-------------------------|------------------------------------------|-----------|------------|-----------|-----------|
|          |                         | Al                                       | Ca        | Fe         | Mg        | Ag        |
| Arsenic  | 193.759                 | 0.0000000                                | 0.0000000 | -0.0000440 | 0.0000000 | 0.0000000 |
| Barium   | 493.409                 | 0.0000000                                | 0.0000000 | 0.0000000  | 0.0000000 | 0.0000000 |
| Cadmium  | 226.502                 | 0.0000000                                | 0.0000000 | 0.0000930  | 0.0000000 | 0.0000000 |
| Chromium | 267.716                 | 0.0000000                                | 0.0000000 | 0.0000000  | 0.0000000 | 0.0000000 |
| Lead     | 220.353                 | -0.0000920                               | 0.0000000 | 0.0000380  | 0.0000000 | 0.0000000 |
| Selenium | 196.090                 | 0.0000000                                | 0.0000000 | -0.0001440 | 0.0000000 | 0.0000000 |
| Silver   | 328.068                 | 0.0000000                                | 0.0000000 | -0.0001490 | 0.0000000 | 0.0000000 |

**Metals**

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**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Walsh Construction Company II, LLC

**SDG No.:** P4722

**Contract:** WALS01

**Lab Code:** CHEM

**Case No.:** P4722

**SAS No.:** P4722

**Instrument ID:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Interelement Correction Factors (apparent ppb analyte/ppm interferent )**

| Analyte  | Wave-<br>Length<br>(nm) | ICP Interelement Correction Factors For: |           |           |           |            |
|----------|-------------------------|------------------------------------------|-----------|-----------|-----------|------------|
|          |                         | As                                       | Ba        | Be        | Cd        | Co         |
| Arsenic  | 193.759                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Barium   | 493.409                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Cadmium  | 226.502                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0002870  |
| Chromium | 267.716                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Lead     | 220.353                 | 0.0000000                                | 0.0003170 | 0.0000000 | 0.0000000 | 0.0000000  |
| Selenium | 196.090                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | -0.0003570 |
| Silver   | 328.068                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |

**Metals**

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**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Walsh Construction Company II, LLC

**SDG No.:** P4722

**Contract:** WALS01

**Lab Code:** CHEM

**Case No.:** P4722

**SAS No.:** P4722

**Instrument ID:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Interelement Correction Factors (apparent ppb analyte/ppm interferent )**

| Analyte  | Wave-<br>Length<br>(nm) | ICP Interelement Correction Factors For: |           |           |           |            |
|----------|-------------------------|------------------------------------------|-----------|-----------|-----------|------------|
|          |                         | Cr                                       | Cu        | K         | Mn        | Mo         |
| Arsenic  | 193.759                 | -0.0029000                               | 0.0000000 | 0.0000000 | 0.0000000 | 0.0004900  |
| Barium   | 493.409                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Cadmium  | 226.502                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Chromium | 267.716                 | 0.0000000                                | 0.0000000 | 0.0000070 | 0.0002200 | 0.0000000  |
| Lead     | 220.353                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0001400 | -0.0008600 |
| Selenium | 196.090                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0007460 | 0.0000000  |
| Silver   | 328.068                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | -0.0000120 |

**Metals**

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**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Walsh Construction Company II, LLC

**SDG No.:** P4722

**Contract:** WALS01

**Lab Code:** CHEM

**Case No.:** P4722

**SAS No.:** P4722

**Instrument ID:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Interelement Correction Factors (apparent ppb analyte/ppm interferent )**

| Analyte  | Wave-<br>Length<br>(nm) | ICP Interelement Correction Factors For: |           |           |           |           |
|----------|-------------------------|------------------------------------------|-----------|-----------|-----------|-----------|
|          |                         | Na                                       | Ni        | Pb        | Sb        | Se        |
| Arsenic  | 193.759                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 |
| Barium   | 493.409                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 |
| Cadmium  | 226.502                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 |
| Chromium | 267.716                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 |
| Lead     | 220.353                 | 0.0000000                                | 0.0006580 | 0.0000000 | 0.0000000 | 0.0001290 |
| Selenium | 196.090                 | 0.0000000                                | 0.0000000 | 0.0003330 | 0.0000000 | 0.0000000 |
| Silver   | 328.068                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 |

**Metals**

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**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Walsh Construction Company II, LLC

**SDG No.:** P4722

**Contract:** WALS01

**Lab Code:** CHEM

**Case No.:** P4722

**SAS No.:** P4722

**Instrument ID:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Interelement Correction Factors (apparent ppb analyte/ppm interferent )**

| Analyte  | Wave-<br>Length<br>(nm) | ICP Interelement Correction Factors For: |            |           |           |           |
|----------|-------------------------|------------------------------------------|------------|-----------|-----------|-----------|
|          |                         | Sn                                       | Ti         | Tl        | V         | Zn        |
| Arsenic  | 193.759                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Barium   | 493.409                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Cadmium  | 226.502                 | 0.0000000                                | 0.0000630  | 0.0001280 | 0.0000000 | 0.0000000 |
| Chromium | 267.716                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0001110 | 0.0000000 |
| Lead     | 220.353                 | 0.0000000                                | -0.0003610 | 0.0000000 | 0.0000000 | 0.0000000 |
| Selenium | 196.090                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Silver   | 328.068                 | 0.0000000                                | -0.0007420 | 0.0000000 | 0.0000000 | 0.0000000 |

# METAL PREPARATION & ANALYICAL SUMMARY

**Metals**

**- 13 -**

**SAMPLE PREPARATION SUMMARY**

**Client:** Walsh Construction Company II, LLC

**SDG No.:** P4722

**Contract:** WALS01

**Lab Code:** CHEM

**Method:** \_\_\_\_\_

**Case No.:** P4722      **SAS No.:** P4722

| Sample ID                     | Client ID    | Sample Type | Matrix | Prep Date  | Initial Sample Size(mL) | Final Sample Volume (mL) | Percent Solids |
|-------------------------------|--------------|-------------|--------|------------|-------------------------|--------------------------|----------------|
| <b>Batch Number: PB164869</b> |              |             |        |            |                         |                          |                |
| P4722-05                      | WC-1(0-6)    | SAM         | WATER  | 11/11/2024 | 50.0                    | 25.0                     |                |
| P4722-10                      | WC-2(0-6)    | SAM         | WATER  | 11/11/2024 | 50.0                    | 25.0                     |                |
| P4722-15                      | WC-3(0-6)    | SAM         | WATER  | 11/11/2024 | 50.0                    | 25.0                     |                |
| P4722-15DUP                   | WC-3(0-6)DUP | DUP         | WATER  | 11/11/2024 | 50.0                    | 25.0                     |                |
| P4722-15MS                    | WC-3(0-6)MS  | MS          | WATER  | 11/11/2024 | 50.0                    | 25.0                     |                |
| P4722-15MSD                   | WC-3(0-6)MSD | MSD         | WATER  | 11/11/2024 | 50.0                    | 25.0                     |                |
| PB164869BL                    | PB164869BL   | MB          | WATER  | 11/11/2024 | 50.0                    | 25.0                     |                |
| PB164869BS                    | PB164869BS   | LCS         | WATER  | 11/11/2024 | 50.0                    | 25.0                     |                |
| PB164869TB                    | PB164869TB   | MB          | WATER  | 11/11/2024 | 50.0                    | 25.0                     |                |

**Metals**

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**SAMPLE PREPARATION SUMMARY**

**Client:** Walsh Construction Company II, LLC

**SDG No.:** P4722

**Contract:** WALS01

**Lab Code:** CHEM

**Method:** \_\_\_\_\_

**Case No.:** P4722

**SAS No.:** P4722

| Sample ID                     | Client ID    | Sample Type | Matrix | Prep Date  | Initial Sample Size(mL) | Final Sample Volume (mL) | Percent Solids |
|-------------------------------|--------------|-------------|--------|------------|-------------------------|--------------------------|----------------|
| <b>Batch Number: PB164892</b> |              |             |        |            |                         |                          |                |
| P4722-05                      | WC-1(0-6)    | SAM         | WATER  | 11/11/2024 | 30.0                    | 30.0                     |                |
| P4722-10                      | WC-2(0-6)    | SAM         | WATER  | 11/11/2024 | 30.0                    | 30.0                     |                |
| P4722-15                      | WC-3(0-6)    | SAM         | WATER  | 11/11/2024 | 30.0                    | 30.0                     |                |
| P4722-15DUP                   | WC-3(0-6)DUP | DUP         | WATER  | 11/11/2024 | 30.0                    | 30.0                     |                |
| P4722-15MS                    | WC-3(0-6)MS  | MS          | WATER  | 11/11/2024 | 30.0                    | 30.0                     |                |
| P4722-15MSD                   | WC-3(0-6)MSD | MSD         | WATER  | 11/11/2024 | 30.0                    | 30.0                     |                |
| PB164892BL                    | PB164892BL   | MB          | WATER  | 11/11/2024 | 30.0                    | 30.0                     |                |
| PB164892BS                    | PB164892BS   | LCS         | WATER  | 11/11/2024 | 30.0                    | 30.0                     |                |
| PB164892TB                    | PB164892TB   | MB          | WATER  | 11/11/2024 | 30.0                    | 30.0                     |                |

**Metals**

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**SAMPLE PREPARATION SUMMARY**

**Client:** Walsh Construction Company II, LLC

**SDG No.:** P4722

**Contract:** WALS01

**Lab Code:** CHEM

**Method:** \_\_\_\_\_

**Case No.:** P4722

**SAS No.:** P4722

| Sample ID                     | Client ID      | Sample Type | Matrix | Prep Date  | Initial Sample Size(mL) | Final Sample Volume (mL) | Percent Solids |
|-------------------------------|----------------|-------------|--------|------------|-------------------------|--------------------------|----------------|
| <b>Batch Number: PB164768</b> |                |             |        |            |                         |                          |                |
| P4718-03DUP                   | WB-307-SB02DUP | DUP         | WATER  | 11/07/2024 | 5.0                     | 25.0                     |                |
| P4718-03MS                    | WB-307-SB02MS  | MS          | WATER  | 11/07/2024 | 5.0                     | 25.0                     |                |
| P4718-03MSD                   | WB-307-SB02MSD | MSD         | WATER  | 11/07/2024 | 5.0                     | 25.0                     |                |
| P4722-04                      | WC-1(0-6)      | SAM         | WATER  | 11/07/2024 | 5.0                     | 25.0                     |                |
| P4722-09                      | WC-2(0-6)      | SAM         | WATER  | 11/07/2024 | 5.0                     | 25.0                     |                |
| P4722-14                      | WC-3(0-6)      | SAM         | WATER  | 11/07/2024 | 5.0                     | 25.0                     |                |
| PB164694TB                    | PB164694TB     | MB          | WATER  | 11/07/2024 | 5.0                     | 25.0                     |                |
| PB164768BL                    | PB164768BL     | MB          | WATER  | 11/07/2024 | 5.0                     | 25.0                     |                |
| PB164768BS                    | PB164768BS     | LCS         | WATER  | 11/07/2024 | 5.0                     | 25.0                     |                |

**Metals**

**- 13 -**

**SAMPLE PREPARATION SUMMARY**

**Client:** Walsh Construction Company II, LLC

**SDG No.:** P4722

**Contract:** WALS01

**Lab Code:** CHEM

**Method:** \_\_\_\_\_

**Case No.:** P4722

**SAS No.:** P4722

| Sample ID                     | Client ID      | Sample Type | Matrix | Prep Date  | Initial Sample Size(mL) | Final Sample Volume (mL) | Percent Solids |
|-------------------------------|----------------|-------------|--------|------------|-------------------------|--------------------------|----------------|
| <b>Batch Number: PB164791</b> |                |             |        |            |                         |                          |                |
| P4718-03DUP                   | WB-307-SB02DUP | DUP         | WATER  | 11/07/2024 | 3.0                     | 30.0                     |                |
| P4718-03MS                    | WB-307-SB02MS  | MS          | WATER  | 11/07/2024 | 3.0                     | 30.0                     |                |
| P4718-03MSD                   | WB-307-SB02MSD | MSD         | WATER  | 11/07/2024 | 3.0                     | 30.0                     |                |
| P4722-04                      | WC-1(0-6)      | SAM         | WATER  | 11/07/2024 | 3.0                     | 30.0                     |                |
| P4722-09                      | WC-2(0-6)      | SAM         | WATER  | 11/07/2024 | 3.0                     | 30.0                     |                |
| P4722-14                      | WC-3(0-6)      | SAM         | WATER  | 11/07/2024 | 3.0                     | 30.0                     |                |
| PB164694TB                    | PB164694TB     | MB          | WATER  | 11/07/2024 | 3.0                     | 30.0                     |                |
| PB164791BL                    | PB164791BL     | MB          | WATER  | 11/07/2024 | 30.0                    | 30.0                     |                |
| PB164791BS                    | PB164791BS     | LCS         | WATER  | 11/07/2024 | 30.0                    | 30.0                     |                |

**metals**  
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**ANALYSIS RUN LOG**

**Client:** Walsh Construction Company II, LLC

**Contract:** WALS01

**Lab code:** CHEM **Case no.:** P4722 **Sas no.:** P4722

**Sdg no.:** P4722

**Instrument id number:**                      **Method:**                     

**Run number:** LB133407

**Start date:** 11/12/2024 **End date:** 11/12/2024

| Lab sample id. | Client Sample Id | d/f | Time | Parameter list |
|----------------|------------------|-----|------|----------------|
| S0             | S0               | 1   | 1403 | HG             |
| S0.2           | S0.2             | 1   | 1405 | HG             |
| S2.5           | S2.5             | 1   | 1408 | HG             |
| S5             | S5               | 1   | 1410 | HG             |
| S7.5           | S7.5             | 1   | 1412 | HG             |
| S10            | S10              | 1   | 1415 | HG             |
| ICV83          | ICV83            | 1   | 1417 | HG             |
| ICB83          | ICB83            | 1   | 1422 | HG             |
| CCV75          | CCV75            | 1   | 1427 | HG             |
| CCB75          | CCB75            | 1   | 1429 | HG             |
| CRA            | CRA              | 1   | 1439 | HG             |
| PB164892BL     | PB164892BL       | 1   | 1449 | HG             |
| PB164892BS     | PB164892BS       | 1   | 1451 | HG             |
| P4722-05       | WC-1(0-6)        | 1   | 1453 | HG             |
| P4722-10       | WC-2(0-6)        | 1   | 1456 | HG             |
| P4722-15       | WC-3(0-6)        | 1   | 1458 | HG             |
| P4722-15DUP    | WC-3(0-6)DUP     | 1   | 1500 | HG             |
| P4722-15MS     | WC-3(0-6)MS      | 1   | 1503 | HG             |
| CCV76          | CCV76            | 1   | 1505 | HG             |
| CCB76          | CCB76            | 1   | 1507 | HG             |
| P4722-15MSD    | WC-3(0-6)MSD     | 1   | 1509 | HG             |
| CCV77          | CCV77            | 1   | 1532 | HG             |
| CCB77          | CCB77            | 1   | 1537 | HG             |
| CCV78          | CCV78            | 1   | 1559 | HG             |
| CCB78          | CCB78            | 1   | 1601 | HG             |
| PB164892TB     | PB164892TB       | 1   | 1606 | HG             |
| P4722-15L      | WC-3(0-6)L       | 5   | 1610 | HG             |
| CCV79          | CCV79            | 1   | 1625 | HG             |
| CCB79          | CCB79            | 1   | 1627 | HG             |

**metals**  
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**ANALYSIS RUN LOG**

**Client:** Walsh Construction Company II, LLC

**Contract:** WALS01

**Lab code:** CHEM **Case no.:** P4722

**Sas no.:** P4722

**Sdg no.:** P4722

**Instrument id number:**                      **Method:**                     

**Run number:** LB133457

**Start date:** 11/14/2024 **End date:** 11/14/2024

| Lab sample id. | Client Sample Id | d/f | Time | Parameter list                                                  |
|----------------|------------------|-----|------|-----------------------------------------------------------------|
| S0             | S0               | 1   | 1333 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| S1             | S1               | 1   | 1337 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| S2             | S2               | 1   | 1342 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| S3             | S3               | 1   | 1346 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| S4             | S4               | 1   | 1350 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| S5             | S5               | 1   | 1354 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| ICV01          | ICV01            | 1   | 1358 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| LLICV01        | LLICV01          | 1   | 1410 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| ICB01          | ICB01            | 1   | 1436 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CRI01          | CRI01            | 1   | 1440 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| ICSA01         | ICSA01           | 1   | 1454 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| ICSAB01        | ICSAB01          | 1   | 1518 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCV01          | CCV01            | 1   | 1522 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCB01          | CCB01            | 1   | 1527 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCV02          | CCV02            | 1   | 1535 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCB02          | CCB02            | 1   | 1540 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| PB164869TB     | PB164869TB       | 1   | 1601 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| PB164869BL     | PB164869BL       | 1   | 1605 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| PB164869BS     | PB164869BS       | 1   | 1609 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCV03          | CCV03            | 1   | 1627 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCB03          | CCB03            | 1   | 1631 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCV04          | CCV04            | 1   | 1723 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCB04          | CCB04            | 1   | 1727 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCV05          | CCV05            | 1   | 1812 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCB05          | CCB05            | 1   | 1817 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| P4722-05       | WC-1(0-6)        | 1   | 1858 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCV06          | CCV06            | 1   | 1903 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCB06          | CCB06            | 1   | 1907 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| P4722-10       | WC-2(0-6)        | 1   | 1911 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| P4722-15       | WC-3(0-6)        | 1   | 1916 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| P4722-15DUP    | WC-3(0-6)DUP     | 1   | 1920 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| P4722-15L      | WC-3(0-6)L       | 5   | 1925 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| P4722-15MS     | WC-3(0-6)MS      | 1   | 1929 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| P4722-15MSD    | WC-3(0-6)MSD     | 1   | 1933 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCV07          | CCV07            | 1   | 1955 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCB07          | CCB07            | 1   | 1959 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCV08          | CCV08            | 1   | 2047 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCB08          | CCB08            | 1   | 2142 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCV09          | CCV09            | 1   | 2204 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCB09          | CCB09            | 1   | 2208 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |
| CCV10          | CCV10            | 1   | 2258 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |

**metals**  
**- 14 -**  
**ANALYSIS RUN LOG**

**Client:** Walsh Construction Company II, LLC

**Contract:** WALS01

**Lab code:** CHEM **Case no.:** P4722 **Sas no.:** P4722

**Sdg no.:** P4722

**Instrument id number:**                      **Method:**                     

**Run number:** LB133457

**Start date:** 11/14/2024 **End date:** 11/14/2024

| Lab sample id. | Client Sample Id | d/f | Time | Parameter list                                                  |
|----------------|------------------|-----|------|-----------------------------------------------------------------|
| CCB10          | CCB10            | 1   | 2303 | Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn |

A  
B  
C  
D  
E  
F  
G  
H

**metals**  
**- 14 -**  
**ANALYSIS RUN LOG**

**Client:** Walsh Construction Company II, LLC

**Contract:** WALS01

**Lab code:** CHEM **Case no.:** P4722 **Sas no.:** P4722

**Sdg no.:** P4722

**Instrument id number:**                      **Method:**                     

**Run number:** LB133352

**Start date:** 11/08/2024 **End date:** 11/08/2024

| Lab sample id. | Client Sample Id | d/f | Time | Parameter list |
|----------------|------------------|-----|------|----------------|
| S0             | S0               | 1   | 1004 | HG             |
| S0.2           | S0.2             | 1   | 1007 | HG             |
| S2.5           | S2.5             | 1   | 1009 | HG             |
| S5             | S5               | 1   | 1011 | HG             |
| S7.5           | S7.5             | 1   | 1013 | HG             |
| S10            | S10              | 1   | 1016 | HG             |
| ICV75          | ICV75            | 1   | 1019 | HG             |
| ICB75          | ICB75            | 1   | 1021 | HG             |
| CCV51          | CCV51            | 1   | 1023 | HG             |
| CCB51          | CCB51            | 1   | 1025 | HG             |
| CRA            | CRA              | 1   | 1028 | HG             |
| PB164791BL     | PB164791BL       | 1   | 1038 | HG             |
| PB164791BS     | PB164791BS       | 1   | 1040 | HG             |
| P4718-03DUP    | WB-307-SB02DUP   | 1   | 1044 | HG             |
| P4718-03MS     | WB-307-SB02MS    | 1   | 1047 | HG             |
| P4718-03MSD    | WB-307-SB02MSD   | 1   | 1049 | HG             |
| CCV52          | CCV52            | 1   | 1053 | HG             |
| CCB52          | CCB52            | 1   | 1056 | HG             |
| P4722-04       | WC-1(0-6)        | 1   | 1100 | HG             |
| P4722-09       | WC-2(0-6)        | 1   | 1103 | HG             |
| P4722-14       | WC-3(0-6)        | 1   | 1105 | HG             |
| CCV53          | CCV53            | 1   | 1121 | HG             |
| CCB53          | CCB53            | 1   | 1123 | HG             |
| PB164694TB     | PB164694TB       | 1   | 1125 | HG             |
| P4718-03L      | WB-307-SB02L     | 5   | 1128 | HG             |
| CCV54          | CCV54            | 1   | 1132 | HG             |
| CCB54          | CCB54            | 1   | 1134 | HG             |

**metals**  
**- 14 -**  
**ANALYSIS RUN LOG**

**Client:** Walsh Construction Company II, LLC

**Contract:** WALS01

**Lab code:** CHEM **Case no.:** P4722 **Sas no.:** P4722

**Sdg no.:** P4722

**Instrument id number:**                      **Method:**                     

**Run number:** LB133365

**Start date:** 11/08/2024 **End date:** 11/08/2024

| Lab sample id. | Client Sample Id | d/f | Time | Parameter list       |
|----------------|------------------|-----|------|----------------------|
| S0             | S0               | 1   | 1334 | Ag,As,Ba,Cd,Cr,Pb,Se |
| S1             | S1               | 1   | 1338 | Ag,As,Ba,Cd,Cr,Pb,Se |
| S2             | S2               | 1   | 1343 | Ag,As,Ba,Cd,Cr,Pb,Se |
| S3             | S3               | 1   | 1347 | Ag,As,Ba,Cd,Cr,Pb,Se |
| S4             | S4               | 1   | 1351 | Ag,As,Ba,Cd,Cr,Pb,Se |
| S5             | S5               | 1   | 1355 | Ag,As,Ba,Cd,Cr,Pb,Se |
| ICV01          | ICV01            | 1   | 1359 | Ag,As,Ba,Cd,Cr,Pb,Se |
| LLICV01        | LLICV01          | 1   | 1411 | Ag,As,Ba,Cd,Cr,Pb,Se |
| ICB01          | ICB01            | 1   | 1416 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CRI01          | CRI01            | 1   | 1420 | Ag,As,Ba,Cd,Cr,Pb,Se |
| ICSA01         | ICSA01           | 1   | 1424 | Ag,As,Ba,Cd,Cr,Pb,Se |
| ICSAB01        | ICSAB01          | 1   | 1430 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCV01          | CCV01            | 1   | 1444 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCB01          | CCB01            | 1   | 1450 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCV02          | CCV02            | 1   | 1529 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCB02          | CCB02            | 1   | 1533 | Ag,As,Ba,Cd,Cr,Pb,Se |
| P4722-04       | WC-1(0-6)        | 1   | 1606 | Ag,As,Ba,Cd,Cr,Pb,Se |
| P4722-09       | WC-2(0-6)        | 1   | 1610 | Ag,As,Ba,Cd,Cr,Pb,Se |
| P4722-14       | WC-3(0-6)        | 1   | 1615 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCV03          | CCV03            | 1   | 1623 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCB03          | CCB03            | 1   | 1628 | Ag,As,Ba,Cd,Cr,Pb,Se |
| PB164694TB     | PB164694TB       | 1   | 1654 | Ag,As,Ba,Cd,Cr,Pb,Se |
| PB164768BL     | PB164768BL       | 1   | 1659 | Ag,As,Ba,Cd,Cr,Pb,Se |
| PB164768BS     | PB164768BS       | 1   | 1703 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCV04          | CCV04            | 1   | 1716 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCB04          | CCB04            | 1   | 1722 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCV05          | CCV05            | 1   | 1804 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCB05          | CCB05            | 1   | 1808 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCV06          | CCV06            | 1   | 1855 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCB06          | CCB06            | 1   | 1859 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCV07          | CCV07            | 1   | 1947 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCB07          | CCB07            | 1   | 1951 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCV08          | CCV08            | 1   | 2048 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCB08          | CCB08            | 1   | 2057 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCV09          | CCV09            | 1   | 2150 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCB09          | CCB09            | 1   | 2155 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCV10          | CCV10            | 1   | 2324 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCB10          | CCB10            | 1   | 2335 | Ag,As,Ba,Cd,Cr,Pb,Se |

**metals**  
**- 14 -**  
**ANALYSIS RUN LOG**

**Client:** Walsh Construction Company II, LLC

**Contract:** WALS01

**Lab code:** CHEM **Case no.:** P4722 **Sas no.:** P4722

**Sdg no.:** P4722

**Instrument id number:**                      **Method:**                     

**Run number:** LB133525

**Start date:** 11/19/2024 **End date:** 11/19/2024

| Lab sample id. | Client Sample Id | d/f | Time | Parameter list       |
|----------------|------------------|-----|------|----------------------|
| S0             | S0               | 1   | 1940 | Ag,As,Ba,Cd,Cr,Pb,Se |
| S1             | S1               | 1   | 1945 | Ag,As,Ba,Cd,Cr,Pb,Se |
| S2             | S2               | 1   | 1949 | Ag,As,Ba,Cd,Cr,Pb,Se |
| S3             | S3               | 1   | 1953 | Ag,As,Ba,Cd,Cr,Pb,Se |
| S4             | S4               | 1   | 1958 | Ag,As,Ba,Cd,Cr,Pb,Se |
| S5             | S5               | 1   | 2002 | Ag,As,Ba,Cd,Cr,Pb,Se |
| ICV01          | ICV01            | 1   | 2006 | Ag,As,Ba,Cd,Cr,Pb,Se |
| LLICV01        | LLICV01          | 1   | 2010 | Ag,As,Ba,Cd,Cr,Pb,Se |
| ICB01          | ICB01            | 1   | 2014 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CRI01          | CRI01            | 1   | 2019 | Ag,As,Ba,Cd,Cr,Pb,Se |
| ICSA01         | ICSA01           | 1   | 2023 | Ag,As,Ba,Cd,Cr,Pb,Se |
| ICSAB01        | ICSAB01          | 1   | 2027 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCV01          | CCV01            | 1   | 2038 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCB01          | CCB01            | 1   | 2047 | Ag,As,Ba,Cd,Cr,Pb,Se |
| P4718-03DUP    | WB-307-SB02DUP   | 1   | 2056 | Ag,As,Ba,Cd,Cr,Pb,Se |
| P4718-03L      | WB-307-SB02L     | 5   | 2101 | Ag,As,Ba,Cd,Cr,Pb,Se |
| P4718-03MS     | WB-307-SB02MS    | 1   | 2105 | Ag,As,Ba,Cd,Cr,Pb,Se |
| P4718-03MSD    | WB-307-SB02MSD   | 1   | 2114 | Ag,As,Ba,Cd,Cr,Pb,Se |
| P4718-03A      | WB-307-SB02A     | 1   | 2118 | Ba                   |
| CCV02          | CCV02            | 1   | 2136 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCB02          | CCB02            | 1   | 2142 | Ag,As,Ba,Cd,Cr,Pb,Se |