

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

**Client:** JACOBS Engineering Group, Inc.

**SDG No.:** Q2842

**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>PB169249BL</b> |         | <b>WATER</b>     |                     | <b>Batch Number:</b> | <b>PB169249</b> |    | <b>Prep Date:</b> | <b>08/14/2025</b> |          |
|                   | Mercury | 0.076            | <0.2                | U                    | 0.20            | CV | 08/15/2025        | 12:22             | LB136836 |

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

**Client:** JACOBS Engineering Group, Inc.

**SDG No.:** Q2842

**Instrument:** P7

| 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>PB169250BL</b> | <b>WATER</b> |                  |                     | <b>Batch Number:</b> | <b>PB169250</b> |   | <b>Prep Date:</b> | <b>08/14/2025</b> |          |
|                   | Aluminum     | 1.94             | <10                 | U                    | 20.0            | P | 08/21/2025        | 13:46             | LB136916 |
|                   | Antimony     | 0.11             | <1                  | U                    | 2.00            | P | 08/21/2025        | 13:46             | LB136916 |
|                   | Arsenic      | 0.089            | <0.5                | U                    | 1.00            | P | 08/21/2025        | 13:46             | LB136916 |
|                   | Barium       | 0.21             | <5                  | U                    | 10.0            | P | 08/21/2025        | 13:46             | LB136916 |
|                   | Beryllium    | 0.32             | <0.5                | U                    | 1.00            | P | 08/21/2025        | 13:46             | LB136916 |
|                   | Cadmium      | 0.34             | <0.5                | U                    | 1.00            | P | 08/21/2025        | 13:46             | LB136916 |
|                   | Calcium      | 45.7             | <250                | U                    | 500             | P | 08/21/2025        | 13:46             | LB136916 |
|                   | Chromium     | 0.21             | <1                  | U                    | 2.00            | P | 08/21/2025        | 13:46             | LB136916 |
|                   | Cobalt       | 0.070            | <0.5                | U                    | 1.00            | P | 08/21/2025        | 13:46             | LB136916 |
|                   | Copper       | 0.30             | <1                  | U                    | 2.00            | P | 08/21/2025        | 13:46             | LB136916 |
|                   | Iron         | 7.81             | <25                 | U                    | 50.0            | P | 08/21/2025        | 13:46             | LB136916 |
|                   | Lead         | 0.21             | <0.5                | U                    | 1.00            | P | 08/21/2025        | 13:46             | LB136916 |
|                   | Magnesium    | 19.5             | <250                | U                    | 500             | P | 08/21/2025        | 13:46             | LB136916 |
|                   | Manganese    | 0.43             | <0.5                | U                    | 1.00            | P | 08/21/2025        | 13:46             | LB136916 |
|                   | Nickel       | 0.27             | <0.5                | U                    | 1.00            | P | 08/21/2025        | 13:46             | LB136916 |
|                   | Potassium    | 36.4             | <250                | U                    | 500             | P | 08/21/2025        | 13:46             | LB136916 |
|                   | Selenium     | 2.90             | <2.5                | U                    | 5.00            | P | 08/21/2025        | 13:46             | LB136916 |
|                   | Silver       | 0.060            | <0.5                | U                    | 1.00            | P | 08/21/2025        | 13:46             | LB136916 |
|                   | Sodium       | 128              | <250                | U                    | 500             | P | 08/21/2025        | 13:46             | LB136916 |
|                   | Thallium     | 0.060            | <0.5                | U                    | 1.00            | P | 08/21/2025        | 13:46             | LB136916 |
|                   | Vanadium     | 0.077            | <2.5                | U                    | 5.00            | P | 08/21/2025        | 13:46             | LB136916 |
|                   | Zinc         | 1.25             | <2.5                | U                    | 5.00            | P | 08/21/2025        | 13:46             | LB136916 |