



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

### Metals

- 3a -

#### INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: JPCL Engineering

SDG No.: Q3731

Contract: JPCL01

Lab Code: ACE

| Sample ID | Analyte | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M  | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|---------|----------------|---------------------|--------------|------|----|------------------|------------------|---------------|
| ICB132    | Mercury | 0.076          | +/-0.2              | U            | 0.20 | CV | 12/01/2025       | 14:56            | lb138068      |

**Metals**

**- 3a -**

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|-----------|---------|----------------|---------------------|--------------|------|----|------------------|------------------|---------------|
| CCB44     | Mercury | 0.076          | +/-0.2              | U            | 0.20 | CV | 12/01/2025       | 15:04            | lb138068      |
| CCB45     | Mercury | 0.076          | +/-0.2              | U            | 0.20 | CV | 12/01/2025       | 15:37            | lb138068      |
| CCB46     | Mercury | 0.076          | +/-0.2              | U            | 0.20 | CV | 12/01/2025       | 16:08            | lb138068      |
| CCB47     | Mercury | 0.076          | +/-0.2              | U            | 0.20 | CV | 12/01/2025       | 16:26            | lb138068      |

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|-----------|----------|----------------|---------------------|--------------|------|---|------------------|------------------|---------------|
| ICB01     | Arsenic  | 5.12           | +/-10               | U            | 20.0 | P | 12/01/2025       | 13:46            | LB138072      |
|           | Barium   | 14.6           | +/-50               | U            | 100  | P | 12/01/2025       | 13:46            | LB138072      |
|           | Cadmium  | 0.50           | +/-3                | U            | 6.00 | P | 12/01/2025       | 13:46            | LB138072      |
|           | Chromium | 2.12           | +/-5                | U            | 10.0 | P | 12/01/2025       | 13:46            | LB138072      |
|           | Lead     | 2.30           | +/-6                | U            | 12.0 | P | 12/01/2025       | 13:46            | LB138072      |
|           | Selenium | 9.64           | +/-10               | U            | 20.0 | P | 12/01/2025       | 13:46            | LB138072      |
|           | Silver   | 1.62           | +/-5                | U            | 10.0 | P | 12/01/2025       | 13:46            | LB138072      |

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### INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

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|-----------|----------|----------------|---------------------|--------------|------|---|------------------|------------------|---------------|
| CCB01     | Arsenic  | 5.12           | +/-10               | U            | 20.0 | P | 12/01/2025       | 14:34            | LB138072      |
|           | Barium   | 14.6           | +/-50               | U            | 100  | P | 12/01/2025       | 14:34            | LB138072      |
|           | Cadmium  | 0.50           | +/-3                | U            | 6.00 | P | 12/01/2025       | 14:34            | LB138072      |
|           | Chromium | 2.12           | +/-5                | U            | 10.0 | P | 12/01/2025       | 14:34            | LB138072      |
|           | Lead     | 2.30           | +/-6                | U            | 12.0 | P | 12/01/2025       | 14:34            | LB138072      |
|           | Selenium | 9.64           | +/-10               | U            | 20.0 | P | 12/01/2025       | 14:34            | LB138072      |
|           | Silver   | 1.62           | +/-5                | U            | 10.0 | P | 12/01/2025       | 14:34            | LB138072      |
| CCB02     | Arsenic  | 5.12           | +/-10               | U            | 20.0 | P | 12/01/2025       | 15:31            | LB138072      |
|           | Barium   | 14.6           | +/-50               | U            | 100  | P | 12/01/2025       | 15:31            | LB138072      |
|           | Cadmium  | 0.50           | +/-3                | U            | 6.00 | P | 12/01/2025       | 15:31            | LB138072      |
|           | Chromium | 2.12           | +/-5                | U            | 10.0 | P | 12/01/2025       | 15:31            | LB138072      |
|           | Lead     | 2.30           | +/-6                | U            | 12.0 | P | 12/01/2025       | 15:31            | LB138072      |
|           | Selenium | 9.64           | +/-10               | U            | 20.0 | P | 12/01/2025       | 15:31            | LB138072      |
|           | Silver   | 1.62           | +/-5                | U            | 10.0 | P | 12/01/2025       | 15:31            | LB138072      |
| CCB03     | Arsenic  | 5.12           | +/-10               | U            | 20.0 | P | 12/01/2025       | 16:38            | LB138072      |
|           | Barium   | 14.6           | +/-50               | U            | 100  | P | 12/01/2025       | 16:38            | LB138072      |
|           | Cadmium  | 0.50           | +/-3                | U            | 6.00 | P | 12/01/2025       | 16:38            | LB138072      |
|           | Chromium | 2.12           | +/-5                | U            | 10.0 | P | 12/01/2025       | 16:38            | LB138072      |
|           | Lead     | 2.30           | +/-6                | U            | 12.0 | P | 12/01/2025       | 16:38            | LB138072      |
|           | Selenium | 9.64           | +/-10               | U            | 20.0 | P | 12/01/2025       | 16:38            | LB138072      |
|           | Silver   | 1.62           | +/-5                | U            | 10.0 | P | 12/01/2025       | 16:38            | LB138072      |
| CCB04     | Arsenic  | 5.12           | +/-10               | U            | 20.0 | P | 12/01/2025       | 17:29            | LB138072      |
|           | Barium   | 14.6           | +/-50               | U            | 100  | P | 12/01/2025       | 17:29            | LB138072      |
|           | Cadmium  | 0.50           | +/-3                | U            | 6.00 | P | 12/01/2025       | 17:29            | LB138072      |
|           | Chromium | 2.12           | +/-5                | U            | 10.0 | P | 12/01/2025       | 17:29            | LB138072      |
|           | Lead     | 2.30           | +/-6                | U            | 12.0 | P | 12/01/2025       | 17:29            | LB138072      |
|           | Selenium | 9.64           | +/-10               | U            | 20.0 | P | 12/01/2025       | 17:29            | LB138072      |
|           | Silver   | 1.62           | +/-5                | U            | 10.0 | P | 12/01/2025       | 17:29            | LB138072      |
| CCB05     | Arsenic  | 5.12           | +/-10               | U            | 20.0 | P | 12/01/2025       | 18:20            | LB138072      |
|           | Barium   | 14.6           | +/-50               | U            | 100  | P | 12/01/2025       | 18:20            | LB138072      |
|           | Cadmium  | 0.50           | +/-3                | U            | 6.00 | P | 12/01/2025       | 18:20            | LB138072      |
|           | Chromium | 2.12           | +/-5                | U            | 10.0 | P | 12/01/2025       | 18:20            | LB138072      |
|           | Lead     | 2.30           | +/-6                | U            | 12.0 | P | 12/01/2025       | 18:20            | LB138072      |
|           | Selenium | 9.64           | +/-10               | U            | 20.0 | P | 12/01/2025       | 18:20            | LB138072      |
|           | Silver   | 1.62           | +/-5                | U            | 10.0 | P | 12/01/2025       | 18:20            | LB138072      |
| CCB06     | Arsenic  | 5.12           | +/-10               | U            | 20.0 | P | 12/01/2025       | 19:11            | LB138072      |
|           | Barium   | 14.6           | +/-50               | U            | 100  | P | 12/01/2025       | 19:11            | LB138072      |
|           | Cadmium  | 0.50           | +/-3                | U            | 6.00 | P | 12/01/2025       | 19:11            | LB138072      |
|           | Chromium | 2.12           | +/-5                | U            | 10.0 | P | 12/01/2025       | 19:11            | LB138072      |

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### INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

**Client:** JPCL Engineering

SDG No.: Q3731

**Contract:** JPCLO1

**Lab Code:** ACE

| 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     | 2.30           | +/-6                | U            | 12.0 | P | 12/01/2025       | 19:11            | LB138072      |
|           | Selenium | 9.64           | +/-10               | U            | 20.0 | P | 12/01/2025       | 19:11            | LB138072      |
|           | Silver   | 1.62           | +/-5                | U            | 10.0 | P | 12/01/2025       | 19:11            | LB138072      |
| CCB07     | Arsenic  | 5.12           | +/-10               | U            | 20.0 | P | 12/01/2025       | 19:28            | LB138072      |
|           | Barium   | 14.6           | +/-50               | U            | 100  | P | 12/01/2025       | 19:28            | LB138072      |
|           | Cadmium  | 0.50           | +/-3                | U            | 6.00 | P | 12/01/2025       | 19:28            | LB138072      |
|           | Chromium | 2.12           | +/-5                | U            | 10.0 | P | 12/01/2025       | 19:28            | LB138072      |
|           | Lead     | 2.30           | +/-6                | U            | 12.0 | P | 12/01/2025       | 19:28            | LB138072      |
|           | Selenium | 9.64           | +/-10               | U            | 20.0 | P | 12/01/2025       | 19:28            | LB138072      |
|           | Silver   | 1.62           | +/-5                | U            | 10.0 | P | 12/01/2025       | 19:28            | LB138072      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

**Client:** JPCL Engineering

**SDG No.:** Q3731

**Contract:** JPCL01

**Lab Code:** ACE

| 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  | 5.12           | +/-10               | U            | 20.0 | P | 12/02/2025       | 11:38            | LB138085      |
|           | Barium   | 14.6           | +/-50               | U            | 100  | P | 12/02/2025       | 11:38            | LB138085      |
|           | Cadmium  | 0.50           | +/-3                | U            | 6.00 | P | 12/02/2025       | 11:38            | LB138085      |
|           | Chromium | 2.12           | +/-5                | U            | 10.0 | P | 12/02/2025       | 11:38            | LB138085      |
|           | Lead     | 2.30           | +/-6                | U            | 12.0 | P | 12/02/2025       | 11:38            | LB138085      |
|           | Selenium | 9.64           | +/-10               | U            | 20.0 | P | 12/02/2025       | 11:38            | LB138085      |
|           | Silver   | 1.62           | +/-5                | U            | 10.0 | P | 12/02/2025       | 11:38            | LB138085      |

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Client: JPCL Engineering

SDG No.: Q3731

Contract: JPCL01

Lab Code: ACE

| 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  | 5.12           | +/-10               | U            | 20.0 | P | 12/02/2025       | 12:14            | LB138085      |
|           | Barium   | 14.6           | +/-50               | U            | 100  | P | 12/02/2025       | 12:14            | LB138085      |
|           | Cadmium  | 0.50           | +/-3                | U            | 6.00 | P | 12/02/2025       | 12:14            | LB138085      |
|           | Chromium | 2.12           | +/-5                | U            | 10.0 | P | 12/02/2025       | 12:14            | LB138085      |
|           | Lead     | 2.30           | +/-6                | U            | 12.0 | P | 12/02/2025       | 12:14            | LB138085      |
|           | Selenium | 9.64           | +/-10               | U            | 20.0 | P | 12/02/2025       | 12:14            | LB138085      |
|           | Silver   | 1.62           | +/-5                | U            | 10.0 | P | 12/02/2025       | 12:14            | LB138085      |
| CCB02     | Arsenic  | 5.12           | +/-10               | U            | 20.0 | P | 12/02/2025       | 13:17            | LB138085      |
|           | Barium   | 14.6           | +/-50               | U            | 100  | P | 12/02/2025       | 13:17            | LB138085      |
|           | Cadmium  | 0.50           | +/-3                | U            | 6.00 | P | 12/02/2025       | 13:17            | LB138085      |
|           | Chromium | 2.12           | +/-5                | U            | 10.0 | P | 12/02/2025       | 13:17            | LB138085      |
|           | Lead     | 2.30           | +/-6                | U            | 12.0 | P | 12/02/2025       | 13:17            | LB138085      |
|           | Selenium | 9.64           | +/-10               | U            | 20.0 | P | 12/02/2025       | 13:17            | LB138085      |
|           | Silver   | 1.62           | +/-5                | U            | 10.0 | P | 12/02/2025       | 13:17            | LB138085      |
| CCB03     | Arsenic  | 5.12           | +/-10               | U            | 20.0 | P | 12/02/2025       | 14:15            | LB138085      |
|           | Barium   | 14.6           | +/-50               | U            | 100  | P | 12/02/2025       | 14:15            | LB138085      |
|           | Cadmium  | 0.50           | +/-3                | U            | 6.00 | P | 12/02/2025       | 14:15            | LB138085      |
|           | Chromium | 2.12           | +/-5                | U            | 10.0 | P | 12/02/2025       | 14:15            | LB138085      |
|           | Lead     | 2.30           | +/-6                | U            | 12.0 | P | 12/02/2025       | 14:15            | LB138085      |
|           | Selenium | 9.64           | +/-10               | U            | 20.0 | P | 12/02/2025       | 14:15            | LB138085      |
|           | Silver   | 1.62           | +/-5                | U            | 10.0 | P | 12/02/2025       | 14:15            | LB138085      |
| CCB04     | Arsenic  | 5.12           | +/-10               | U            | 20.0 | P | 12/02/2025       | 15:20            | LB138085      |
|           | Barium   | 14.6           | +/-50               | U            | 100  | P | 12/02/2025       | 15:20            | LB138085      |
|           | Cadmium  | 0.50           | +/-3                | U            | 6.00 | P | 12/02/2025       | 15:20            | LB138085      |
|           | Chromium | 2.12           | +/-5                | U            | 10.0 | P | 12/02/2025       | 15:20            | LB138085      |
|           | Lead     | 2.30           | +/-6                | U            | 12.0 | P | 12/02/2025       | 15:20            | LB138085      |
|           | Selenium | 9.64           | +/-10               | U            | 20.0 | P | 12/02/2025       | 15:20            | LB138085      |
|           | Silver   | 1.62           | +/-5                | U            | 10.0 | P | 12/02/2025       | 15:20            | LB138085      |
| CCB05     | Arsenic  | 5.12           | +/-10               | U            | 20.0 | P | 12/02/2025       | 16:09            | LB138085      |
|           | Barium   | 14.6           | +/-50               | U            | 100  | P | 12/02/2025       | 16:09            | LB138085      |
|           | Cadmium  | 0.50           | +/-3                | U            | 6.00 | P | 12/02/2025       | 16:09            | LB138085      |
|           | Chromium | 2.12           | +/-5                | U            | 10.0 | P | 12/02/2025       | 16:09            | LB138085      |
|           | Lead     | 2.30           | +/-6                | U            | 12.0 | P | 12/02/2025       | 16:09            | LB138085      |
|           | Selenium | 9.64           | +/-10               | U            | 20.0 | P | 12/02/2025       | 16:09            | LB138085      |
|           | Silver   | 1.62           | +/-5                | U            | 10.0 | P | 12/02/2025       | 16:09            | LB138085      |
| CCB06     | Arsenic  | 5.12           | +/-10               | U            | 20.0 | P | 12/02/2025       | 16:59            | LB138085      |
|           | Barium   | 14.6           | +/-50               | U            | 100  | P | 12/02/2025       | 16:59            | LB138085      |
|           | Cadmium  | 0.50           | +/-3                | U            | 6.00 | P | 12/02/2025       | 16:59            | LB138085      |
|           | Chromium | 2.12           | +/-5                | U            | 10.0 | P | 12/02/2025       | 16:59            | LB138085      |

**Metals**

**- 3a -**

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**Client:** JPCL Engineering

**SDG No.:** Q3731

**Contract:** JPCL01

**Lab Code:** ACE

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|-----------|----------|----------------|---------------------|--------------|------|---|------------------|------------------|---------------|
| CCB06     | Lead     | 2.30           | +/-6                | U            | 12.0 | P | 12/02/2025       | 16:59            | LB138085      |
|           | Selenium | 9.64           | +/-10               | U            | 20.0 | P | 12/02/2025       | 16:59            | LB138085      |
|           | Silver   | 1.62           | +/-5                | U            | 10.0 | P | 12/02/2025       | 16:59            | LB138085      |