



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

**Metals**

**- 2a -**

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Tetra Tech NUS, Inc. **SDG No.:** P4652  
**Contract:** TETR06 **Lab Code:** CHEM **Case No.:** P4652 **SAS No.:** P4652  
**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 |
|-----------|---------|----------------|------------|---------------|---------------------------|----|------------------|------------------|---------------|
| ICV69     | Mercury | 3.87           | 4.0        | 97            | 90 - 110                  | CV | 11/05/2024       | 11:58            | LB133297      |

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Tetra Tech NUS, Inc. **SDG No.:** P4652

**Contract:** TETR06 **Lab Code:** CHEM **Case No.:** P4652 **SAS No.:** P4652

**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 |
|-----------|---------|----------------|------------|---------------|---------------------------|----|------------------|------------------|---------------|
| CCV26     | Mercury | 4.76           | 5.0        | 95            | 90 - 110                  | CV | 11/05/2024       | 12:03            | LB133297      |
| CCV27     | Mercury | 4.98           | 5.0        | 100           | 90 - 110                  | CV | 11/05/2024       | 12:30            | LB133297      |
| CCV28     | Mercury | 4.94           | 5.0        | 99            | 90 - 110                  | CV | 11/05/2024       | 12:57            | LB133297      |
| CCV29     | Mercury | 5.12           | 5.0        | 102           | 90 - 110                  | CV | 11/05/2024       | 13:32            | LB133297      |
| CCV30     | Mercury | 5.20           | 5.0        | 104           | 90 - 110                  | CV | 11/05/2024       | 14:08            | LB133297      |
| CCV31     | Mercury | 5.44           | 5.0        | 109           | 90 - 110                  | CV | 11/05/2024       | 14:29            | LB133297      |
| CCV32     | Mercury | 5.11           | 5.0        | 102           | 90 - 110                  | CV | 11/05/2024       | 14:42            | LB133297      |

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**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Tetra Tech NUS, Inc. **SDG No.:** P4652

**Contract:** TETR06 **Lab Code:** CHEM **Case No.:** P4652 **SAS No.:** P4652

**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  | 2550           | 2500       | 102           | 90 - 110                  | P | 11/06/2024       | 17:34            | LB133323      |
|           | Antimony  | 981            | 1000       | 98            | 90 - 110                  | P | 11/06/2024       | 17:34            | LB133323      |
|           | Arsenic   | 1010           | 1000       | 101           | 90 - 110                  | P | 11/06/2024       | 17:34            | LB133323      |
|           | Barium    | 522            | 520        | 100           | 90 - 110                  | P | 11/06/2024       | 17:34            | LB133323      |
|           | Beryllium | 520            | 510        | 102           | 90 - 110                  | P | 11/06/2024       | 17:34            | LB133323      |
|           | Cadmium   | 500            | 510        | 98            | 90 - 110                  | P | 11/06/2024       | 17:34            | LB133323      |
|           | Calcium   | 10200          | 10000      | 102           | 90 - 110                  | P | 11/06/2024       | 17:34            | LB133323      |
|           | Chromium  | 529            | 520        | 102           | 90 - 110                  | P | 11/06/2024       | 17:34            | LB133323      |
|           | Cobalt    | 506            | 520        | 97            | 90 - 110                  | P | 11/06/2024       | 17:34            | LB133323      |
|           | Copper    | 516            | 510        | 101           | 90 - 110                  | P | 11/06/2024       | 17:34            | LB133323      |
|           | Iron      | 10100          | 10000      | 101           | 90 - 110                  | P | 11/06/2024       | 17:34            | LB133323      |
|           | Lead      | 1000           | 1000       | 100           | 90 - 110                  | P | 11/06/2024       | 17:34            | LB133323      |
|           | Magnesium | 5990           | 6000       | 100           | 90 - 110                  | P | 11/06/2024       | 17:34            | LB133323      |
|           | Manganese | 526            | 520        | 101           | 90 - 110                  | P | 11/06/2024       | 17:34            | LB133323      |
|           | Nickel    | 509            | 530        | 96            | 90 - 110                  | P | 11/06/2024       | 17:34            | LB133323      |
|           | Potassium | 9880           | 9900       | 100           | 90 - 110                  | P | 11/06/2024       | 17:34            | LB133323      |
|           | Selenium  | 1010           | 1000       | 101           | 90 - 110                  | P | 11/06/2024       | 17:34            | LB133323      |
|           | Silver    | 258            | 250        | 103           | 90 - 110                  | P | 11/06/2024       | 17:34            | LB133323      |
|           | Sodium    | 9370           | 10000      | 94            | 90 - 110                  | P | 11/06/2024       | 17:34            | LB133323      |
|           | Thallium  | 1050           | 1000       | 105           | 90 - 110                  | P | 11/06/2024       | 17:34            | LB133323      |
|           | Vanadium  | 503            | 500        | 101           | 90 - 110                  | P | 11/06/2024       | 17:34            | LB133323      |
|           | Zinc      | 1050           | 1000       | 104           | 90 - 110                  | P | 11/06/2024       | 17:34            | LB133323      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Tetra Tech NUS, Inc. **SDG No.:** P4652

**Contract:** TETR06 **Lab Code:** CHEM **Case No.:** P4652 **SAS No.:** P4652

**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  | 103            | 100        | 103           | 80 - 120                  | P | 11/06/2024       | 17:38            | LB133323      |
|           | Antimony  | 48.9           | 50.0       | 98            | 80 - 120                  | P | 11/06/2024       | 17:38            | LB133323      |
|           | Arsenic   | 19.2           | 20.0       | 96            | 80 - 120                  | P | 11/06/2024       | 17:38            | LB133323      |
|           | Barium    | 104            | 100        | 104           | 80 - 120                  | P | 11/06/2024       | 17:38            | LB133323      |
|           | Beryllium | 6.08           | 6.0        | 101           | 80 - 120                  | P | 11/06/2024       | 17:38            | LB133323      |
|           | Cadmium   | 6.52           | 6.0        | 109           | 80 - 120                  | P | 11/06/2024       | 17:38            | LB133323      |
|           | Calcium   | 2060           | 2000       | 103           | 80 - 120                  | P | 11/06/2024       | 17:38            | LB133323      |
|           | Chromium  | 9.84           | 10.0       | 98            | 80 - 120                  | P | 11/06/2024       | 17:38            | LB133323      |
|           | Cobalt    | 29.1           | 30.0       | 97            | 80 - 120                  | P | 11/06/2024       | 17:38            | LB133323      |
|           | Copper    | 21.7           | 20.0       | 108           | 80 - 120                  | P | 11/06/2024       | 17:38            | LB133323      |
|           | Iron      | 95.1           | 100        | 95            | 80 - 120                  | P | 11/06/2024       | 17:38            | LB133323      |
|           | Lead      | 12.2           | 12.0       | 102           | 80 - 120                  | P | 11/06/2024       | 17:38            | LB133323      |
|           | Magnesium | 2030           | 2000       | 102           | 80 - 120                  | P | 11/06/2024       | 17:38            | LB133323      |
|           | Manganese | 21.2           | 20.0       | 106           | 80 - 120                  | P | 11/06/2024       | 17:38            | LB133323      |
|           | Nickel    | 40.6           | 40.0       | 102           | 80 - 120                  | P | 11/06/2024       | 17:38            | LB133323      |
|           | Potassium | 1990           | 2000       | 99            | 80 - 120                  | P | 11/06/2024       | 17:38            | LB133323      |
|           | Selenium  | 20.1           | 20.0       | 100           | 80 - 120                  | P | 11/06/2024       | 17:38            | LB133323      |
|           | Silver    | 10.1           | 10.0       | 101           | 80 - 120                  | P | 11/06/2024       | 17:38            | LB133323      |
|           | Sodium    | 1680           | 2000       | 84            | 80 - 120                  | P | 11/06/2024       | 17:38            | LB133323      |
|           | Thallium  | 41.1           | 40.0       | 103           | 80 - 120                  | P | 11/06/2024       | 17:38            | LB133323      |
|           | Vanadium  | 40.9           | 40.0       | 102           | 80 - 120                  | P | 11/06/2024       | 17:38            | LB133323      |
|           | Zinc      | 44.7           | 40.0       | 112           | 80 - 120                  | P | 11/06/2024       | 17:38            | LB133323      |

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Tetra Tech NUS, Inc. **SDG No.:** P4652

**Contract:** TETR06 **Lab Code:** CHEM **Case No.:** P4652 **SAS No.:** P4652

**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  | 10100          | 10000      | 101           | 90 - 110                  | P | 11/06/2024       | 18:23            | LB133323      |
|           | Antimony  | 5020           | 5000       | 100           | 90 - 110                  | P | 11/06/2024       | 18:23            | LB133323      |
|           | Arsenic   | 5050           | 5000       | 101           | 90 - 110                  | P | 11/06/2024       | 18:23            | LB133323      |
|           | Barium    | 10300          | 10000      | 103           | 90 - 110                  | P | 11/06/2024       | 18:23            | LB133323      |
|           | Beryllium | 255            | 250        | 102           | 90 - 110                  | P | 11/06/2024       | 18:23            | LB133323      |
|           | Cadmium   | 2500           | 2500       | 100           | 90 - 110                  | P | 11/06/2024       | 18:23            | LB133323      |
|           | Calcium   | 25300          | 25000      | 101           | 90 - 110                  | P | 11/06/2024       | 18:23            | LB133323      |
|           | Chromium  | 1010           | 1000       | 101           | 90 - 110                  | P | 11/06/2024       | 18:23            | LB133323      |
|           | Cobalt    | 2490           | 2500       | 100           | 90 - 110                  | P | 11/06/2024       | 18:23            | LB133323      |
|           | Copper    | 1260           | 1250       | 101           | 90 - 110                  | P | 11/06/2024       | 18:23            | LB133323      |
|           | Iron      | 4970           | 5000       | 99            | 90 - 110                  | P | 11/06/2024       | 18:23            | LB133323      |
|           | Lead      | 5010           | 5000       | 100           | 90 - 110                  | P | 11/06/2024       | 18:23            | LB133323      |
|           | Magnesium | 25100          | 25000      | 100           | 90 - 110                  | P | 11/06/2024       | 18:23            | LB133323      |
|           | Manganese | 2540           | 2500       | 102           | 90 - 110                  | P | 11/06/2024       | 18:23            | LB133323      |
|           | Nickel    | 2500           | 2500       | 100           | 90 - 110                  | P | 11/06/2024       | 18:23            | LB133323      |
|           | Potassium | 24900          | 25000      | 100           | 90 - 110                  | P | 11/06/2024       | 18:23            | LB133323      |
|           | Selenium  | 5060           | 5000       | 101           | 90 - 110                  | P | 11/06/2024       | 18:23            | LB133323      |
|           | Silver    | 1250           | 1250       | 100           | 90 - 110                  | P | 11/06/2024       | 18:23            | LB133323      |
|           | Sodium    | 25800          | 25000      | 103           | 90 - 110                  | P | 11/06/2024       | 18:23            | LB133323      |
|           | Thallium  | 5280           | 5000       | 106           | 90 - 110                  | P | 11/06/2024       | 18:23            | LB133323      |
|           | Vanadium  | 2530           | 2500       | 101           | 90 - 110                  | P | 11/06/2024       | 18:23            | LB133323      |
|           | Zinc      | 2470           | 2500       | 99            | 90 - 110                  | P | 11/06/2024       | 18:23            | LB133323      |
| CCV02     | Aluminum  | 10000          | 10000      | 100           | 90 - 110                  | P | 11/06/2024       | 18:39            | LB133323      |
|           | Antimony  | 4960           | 5000       | 99            | 90 - 110                  | P | 11/06/2024       | 18:39            | LB133323      |
|           | Arsenic   | 4940           | 5000       | 99            | 90 - 110                  | P | 11/06/2024       | 18:39            | LB133323      |
|           | Barium    | 10100          | 10000      | 101           | 90 - 110                  | P | 11/06/2024       | 18:39            | LB133323      |
|           | Beryllium | 256            | 250        | 102           | 90 - 110                  | P | 11/06/2024       | 18:39            | LB133323      |
|           | Cadmium   | 2480           | 2500       | 99            | 90 - 110                  | P | 11/06/2024       | 18:39            | LB133323      |
|           | Calcium   | 25300          | 25000      | 101           | 90 - 110                  | P | 11/06/2024       | 18:39            | LB133323      |
|           | Chromium  | 993            | 1000       | 99            | 90 - 110                  | P | 11/06/2024       | 18:39            | LB133323      |
|           | Cobalt    | 2480           | 2500       | 99            | 90 - 110                  | P | 11/06/2024       | 18:39            | LB133323      |
|           | Copper    | 1240           | 1250       | 99            | 90 - 110                  | P | 11/06/2024       | 18:39            | LB133323      |
|           | Iron      | 4880           | 5000       | 98            | 90 - 110                  | P | 11/06/2024       | 18:39            | LB133323      |
|           | Lead      | 4970           | 5000       | 99            | 90 - 110                  | P | 11/06/2024       | 18:39            | LB133323      |

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Tetra Tech NUS, Inc. **SDG No.:** P4652

**Contract:** TETR06 **Lab Code:** CHEM **Case No.:** P4652 **SAS No.:** P4652

**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 | 25100          | 25000      | 100           | 90 - 110                  | P | 11/06/2024       | 18:39            | LB133323      |
|           | Manganese | 2540           | 2500       | 102           | 90 - 110                  | P | 11/06/2024       | 18:39            | LB133323      |
|           | Nickel    | 2480           | 2500       | 99            | 90 - 110                  | P | 11/06/2024       | 18:39            | LB133323      |
|           | Potassium | 24200          | 25000      | 97            | 90 - 110                  | P | 11/06/2024       | 18:39            | LB133323      |
|           | Selenium  | 4960           | 5000       | 99            | 90 - 110                  | P | 11/06/2024       | 18:39            | LB133323      |
|           | Silver    | 1230           | 1250       | 99            | 90 - 110                  | P | 11/06/2024       | 18:39            | LB133323      |
|           | Sodium    | 24700          | 25000      | 99            | 90 - 110                  | P | 11/06/2024       | 18:39            | LB133323      |
|           | Thallium  | 5160           | 5000       | 103           | 90 - 110                  | P | 11/06/2024       | 18:39            | LB133323      |
|           | Vanadium  | 2530           | 2500       | 101           | 90 - 110                  | P | 11/06/2024       | 18:39            | LB133323      |
|           | Zinc      | 2430           | 2500       | 97            | 90 - 110                  | P | 11/06/2024       | 18:39            | LB133323      |
| CCV03     | Aluminum  | 9900           | 10000      | 99            | 90 - 110                  | P | 11/06/2024       | 19:32            | LB133323      |
|           | Antimony  | 4880           | 5000       | 98            | 90 - 110                  | P | 11/06/2024       | 19:32            | LB133323      |
|           | Arsenic   | 4870           | 5000       | 98            | 90 - 110                  | P | 11/06/2024       | 19:32            | LB133323      |
|           | Barium    | 10100          | 10000      | 101           | 90 - 110                  | P | 11/06/2024       | 19:32            | LB133323      |
|           | Beryllium | 254            | 250        | 102           | 90 - 110                  | P | 11/06/2024       | 19:32            | LB133323      |
|           | Cadmium   | 2450           | 2500       | 98            | 90 - 110                  | P | 11/06/2024       | 19:32            | LB133323      |
|           | Calcium   | 25100          | 25000      | 100           | 90 - 110                  | P | 11/06/2024       | 19:32            | LB133323      |
|           | Chromium  | 1010           | 1000       | 100           | 90 - 110                  | P | 11/06/2024       | 19:32            | LB133323      |
|           | Cobalt    | 2450           | 2500       | 98            | 90 - 110                  | P | 11/06/2024       | 19:32            | LB133323      |
|           | Copper    | 1220           | 1250       | 98            | 90 - 110                  | P | 11/06/2024       | 19:32            | LB133323      |
|           | Iron      | 5050           | 5000       | 101           | 90 - 110                  | P | 11/06/2024       | 19:32            | LB133323      |
|           | Lead      | 4910           | 5000       | 98            | 90 - 110                  | P | 11/06/2024       | 19:32            | LB133323      |
|           | Magnesium | 24700          | 25000      | 99            | 90 - 110                  | P | 11/06/2024       | 19:32            | LB133323      |
|           | Manganese | 2510           | 2500       | 100           | 90 - 110                  | P | 11/06/2024       | 19:32            | LB133323      |
|           | Nickel    | 2450           | 2500       | 98            | 90 - 110                  | P | 11/06/2024       | 19:32            | LB133323      |
|           | Potassium | 25200          | 25000      | 101           | 90 - 110                  | P | 11/06/2024       | 19:32            | LB133323      |
|           | Selenium  | 4880           | 5000       | 98            | 90 - 110                  | P | 11/06/2024       | 19:32            | LB133323      |
|           | Silver    | 1260           | 1250       | 101           | 90 - 110                  | P | 11/06/2024       | 19:32            | LB133323      |
|           | Sodium    | 26100          | 25000      | 104           | 90 - 110                  | P | 11/06/2024       | 19:32            | LB133323      |
|           | Thallium  | 5030           | 5000       | 101           | 90 - 110                  | P | 11/06/2024       | 19:32            | LB133323      |
|           | Vanadium  | 2490           | 2500       | 100           | 90 - 110                  | P | 11/06/2024       | 19:32            | LB133323      |
|           | Zinc      | 2440           | 2500       | 98            | 90 - 110                  | P | 11/06/2024       | 19:32            | LB133323      |
| CCV04     | Aluminum  | 10000          | 10000      | 100           | 90 - 110                  | P | 11/06/2024       | 20:22            | LB133323      |
|           | Antimony  | 5040           | 5000       | 101           | 90 - 110                  | P | 11/06/2024       | 20:22            | LB133323      |

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Tetra Tech NUS, Inc. **SDG No.:** P4652

**Contract:** TETR06 **Lab Code:** CHEM **Case No.:** P4652 **SAS No.:** P4652

**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   | 5070           | 5000       | 101           | 90 - 110                  | P | 11/06/2024       | 20:22            | LB133323      |
|           | Barium    | 10200          | 10000      | 102           | 90 - 110                  | P | 11/06/2024       | 20:22            | LB133323      |
|           | Beryllium | 257            | 250        | 103           | 90 - 110                  | P | 11/06/2024       | 20:22            | LB133323      |
|           | Cadmium   | 2540           | 2500       | 102           | 90 - 110                  | P | 11/06/2024       | 20:22            | LB133323      |
|           | Calcium   | 25200          | 25000      | 101           | 90 - 110                  | P | 11/06/2024       | 20:22            | LB133323      |
|           | Chromium  | 1010           | 1000       | 100           | 90 - 110                  | P | 11/06/2024       | 20:22            | LB133323      |
|           | Cobalt    | 2530           | 2500       | 101           | 90 - 110                  | P | 11/06/2024       | 20:22            | LB133323      |
|           | Copper    | 1270           | 1250       | 102           | 90 - 110                  | P | 11/06/2024       | 20:22            | LB133323      |
|           | Iron      | 4920           | 5000       | 98            | 90 - 110                  | P | 11/06/2024       | 20:22            | LB133323      |
|           | Lead      | 5080           | 5000       | 102           | 90 - 110                  | P | 11/06/2024       | 20:22            | LB133323      |
|           | Magnesium | 24900          | 25000      | 100           | 90 - 110                  | P | 11/06/2024       | 20:22            | LB133323      |
|           | Manganese | 2520           | 2500       | 101           | 90 - 110                  | P | 11/06/2024       | 20:22            | LB133323      |
|           | Nickel    | 2540           | 2500       | 101           | 90 - 110                  | P | 11/06/2024       | 20:22            | LB133323      |
|           | Potassium | 24500          | 25000      | 98            | 90 - 110                  | P | 11/06/2024       | 20:22            | LB133323      |
|           | Selenium  | 5060           | 5000       | 101           | 90 - 110                  | P | 11/06/2024       | 20:22            | LB133323      |
|           | Silver    | 1250           | 1250       | 100           | 90 - 110                  | P | 11/06/2024       | 20:22            | LB133323      |
|           | Sodium    | 25500          | 25000      | 102           | 90 - 110                  | P | 11/06/2024       | 20:22            | LB133323      |
|           | Thallium  | 5290           | 5000       | 106           | 90 - 110                  | P | 11/06/2024       | 20:22            | LB133323      |
|           | Vanadium  | 2510           | 2500       | 100           | 90 - 110                  | P | 11/06/2024       | 20:22            | LB133323      |
|           | Zinc      | 2450           | 2500       | 98            | 90 - 110                  | P | 11/06/2024       | 20:22            | LB133323      |
| CCV05     | Aluminum  | 10300          | 10000      | 103           | 90 - 110                  | P | 11/06/2024       | 21:13            | LB133323      |
|           | Antimony  | 5050           | 5000       | 101           | 90 - 110                  | P | 11/06/2024       | 21:13            | LB133323      |
|           | Arsenic   | 5070           | 5000       | 102           | 90 - 110                  | P | 11/06/2024       | 21:13            | LB133323      |
|           | Barium    | 10500          | 10000      | 105           | 90 - 110                  | P | 11/06/2024       | 21:13            | LB133323      |
|           | Beryllium | 265            | 250        | 106           | 90 - 110                  | P | 11/06/2024       | 21:13            | LB133323      |
|           | Cadmium   | 2570           | 2500       | 103           | 90 - 110                  | P | 11/06/2024       | 21:13            | LB133323      |
|           | Calcium   | 26100          | 25000      | 104           | 90 - 110                  | P | 11/06/2024       | 21:13            | LB133323      |
|           | Chromium  | 1030           | 1000       | 103           | 90 - 110                  | P | 11/06/2024       | 21:13            | LB133323      |
|           | Cobalt    | 2560           | 2500       | 102           | 90 - 110                  | P | 11/06/2024       | 21:13            | LB133323      |
|           | Copper    | 1270           | 1250       | 102           | 90 - 110                  | P | 11/06/2024       | 21:13            | LB133323      |
|           | Iron      | 5050           | 5000       | 101           | 90 - 110                  | P | 11/06/2024       | 21:13            | LB133323      |
|           | Lead      | 5120           | 5000       | 102           | 90 - 110                  | P | 11/06/2024       | 21:13            | LB133323      |
|           | Magnesium | 25800          | 25000      | 103           | 90 - 110                  | P | 11/06/2024       | 21:13            | LB133323      |
|           | Manganese | 2620           | 2500       | 105           | 90 - 110                  | P | 11/06/2024       | 21:13            | LB133323      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Tetra Tech NUS, Inc. **SDG No.:** P4652

**Contract:** TETR06 **Lab Code:** CHEM **Case No.:** P4652 **SAS No.:** P4652

**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    | 2560           | 2500       | 102           | 90 - 110                  | P | 11/06/2024       | 21:13            | LB133323      |
|           | Potassium | 25200          | 25000      | 101           | 90 - 110                  | P | 11/06/2024       | 21:13            | LB133323      |
|           | Selenium  | 5060           | 5000       | 101           | 90 - 110                  | P | 11/06/2024       | 21:13            | LB133323      |
|           | Silver    | 1280           | 1250       | 102           | 90 - 110                  | P | 11/06/2024       | 21:13            | LB133323      |
|           | Sodium    | 26400          | 25000      | 106           | 90 - 110                  | P | 11/06/2024       | 21:13            | LB133323      |
|           | Thallium  | 5270           | 5000       | 105           | 90 - 110                  | P | 11/06/2024       | 21:13            | LB133323      |
|           | Vanadium  | 2590           | 2500       | 104           | 90 - 110                  | P | 11/06/2024       | 21:13            | LB133323      |
|           | Zinc      | 2500           | 2500       | 100           | 90 - 110                  | P | 11/06/2024       | 21:13            | LB133323      |
| CCV06     | Aluminum  | 10100          | 10000      | 101           | 90 - 110                  | P | 11/06/2024       | 22:11            | LB133323      |
|           | Antimony  | 4990           | 5000       | 100           | 90 - 110                  | P | 11/06/2024       | 22:11            | LB133323      |
|           | Arsenic   | 4990           | 5000       | 100           | 90 - 110                  | P | 11/06/2024       | 22:11            | LB133323      |
|           | Barium    | 10500          | 10000      | 104           | 90 - 110                  | P | 11/06/2024       | 22:11            | LB133323      |
|           | Beryllium | 262            | 250        | 105           | 90 - 110                  | P | 11/06/2024       | 22:11            | LB133323      |
|           | Cadmium   | 2510           | 2500       | 100           | 90 - 110                  | P | 11/06/2024       | 22:11            | LB133323      |
|           | Calcium   | 25600          | 25000      | 102           | 90 - 110                  | P | 11/06/2024       | 22:11            | LB133323      |
|           | Chromium  | 1010           | 1000       | 101           | 90 - 110                  | P | 11/06/2024       | 22:11            | LB133323      |
|           | Cobalt    | 2510           | 2500       | 100           | 90 - 110                  | P | 11/06/2024       | 22:11            | LB133323      |
|           | Copper    | 1250           | 1250       | 100           | 90 - 110                  | P | 11/06/2024       | 22:11            | LB133323      |
|           | Iron      | 4880           | 5000       | 98            | 90 - 110                  | P | 11/06/2024       | 22:11            | LB133323      |
|           | Lead      | 5030           | 5000       | 100           | 90 - 110                  | P | 11/06/2024       | 22:11            | LB133323      |
|           | Magnesium | 25000          | 25000      | 100           | 90 - 110                  | P | 11/06/2024       | 22:11            | LB133323      |
|           | Manganese | 2530           | 2500       | 101           | 90 - 110                  | P | 11/06/2024       | 22:11            | LB133323      |
|           | Nickel    | 2510           | 2500       | 100           | 90 - 110                  | P | 11/06/2024       | 22:11            | LB133323      |
|           | Potassium | 24700          | 25000      | 99            | 90 - 110                  | P | 11/06/2024       | 22:11            | LB133323      |
|           | Selenium  | 4990           | 5000       | 100           | 90 - 110                  | P | 11/06/2024       | 22:11            | LB133323      |
|           | Silver    | 1250           | 1250       | 100           | 90 - 110                  | P | 11/06/2024       | 22:11            | LB133323      |
|           | Sodium    | 25900          | 25000      | 104           | 90 - 110                  | P | 11/06/2024       | 22:11            | LB133323      |
|           | Thallium  | 5210           | 5000       | 104           | 90 - 110                  | P | 11/06/2024       | 22:11            | LB133323      |
|           | Vanadium  | 2520           | 2500       | 101           | 90 - 110                  | P | 11/06/2024       | 22:11            | LB133323      |
|           | Zinc      | 2270           | 2500       | 91            | 90 - 110                  | P | 11/06/2024       | 22:11            | LB133323      |
| CCV07     | Aluminum  | 10200          | 10000      | 102           | 90 - 110                  | P | 11/06/2024       | 23:03            | LB133323      |
|           | Antimony  | 5020           | 5000       | 100           | 90 - 110                  | P | 11/06/2024       | 23:03            | LB133323      |
|           | Arsenic   | 5020           | 5000       | 100           | 90 - 110                  | P | 11/06/2024       | 23:03            | LB133323      |
|           | Barium    | 10600          | 10000      | 106           | 90 - 110                  | P | 11/06/2024       | 23:03            | LB133323      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Tetra Tech NUS, Inc. **SDG No.:** P4652

**Contract:** TETR06 **Lab Code:** CHEM **Case No.:** P4652 **SAS No.:** P4652

**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 | 274            | 250        | 110           | 90 - 110                  | P | 11/06/2024       | 23:03            | LB133323      |
|           | Cadmium   | 2550           | 2500       | 102           | 90 - 110                  | P | 11/06/2024       | 23:03            | LB133323      |
|           | Calcium   | 25900          | 25000      | 104           | 90 - 110                  | P | 11/06/2024       | 23:03            | LB133323      |
|           | Chromium  | 1040           | 1000       | 104           | 90 - 110                  | P | 11/06/2024       | 23:03            | LB133323      |
|           | Cobalt    | 2540           | 2500       | 102           | 90 - 110                  | P | 11/06/2024       | 23:03            | LB133323      |
|           | Copper    | 1260           | 1250       | 101           | 90 - 110                  | P | 11/06/2024       | 23:03            | LB133323      |
|           | Iron      | 5090           | 5000       | 102           | 90 - 110                  | P | 11/06/2024       | 23:03            | LB133323      |
|           | Lead      | 5100           | 5000       | 102           | 90 - 110                  | P | 11/06/2024       | 23:03            | LB133323      |
|           | Magnesium | 25600          | 25000      | 102           | 90 - 110                  | P | 11/06/2024       | 23:03            | LB133323      |
|           | Manganese | 2600           | 2500       | 104           | 90 - 110                  | P | 11/06/2024       | 23:03            | LB133323      |
|           | Nickel    | 2550           | 2500       | 102           | 90 - 110                  | P | 11/06/2024       | 23:03            | LB133323      |
|           | Potassium | 26000          | 25000      | 104           | 90 - 110                  | P | 11/06/2024       | 23:03            | LB133323      |
|           | Selenium  | 5020           | 5000       | 100           | 90 - 110                  | P | 11/06/2024       | 23:03            | LB133323      |
|           | Silver    | 1300           | 1250       | 104           | 90 - 110                  | P | 11/06/2024       | 23:03            | LB133323      |
|           | Sodium    | 27100          | 25000      | 108           | 90 - 110                  | P | 11/06/2024       | 23:03            | LB133323      |
|           | Thallium  | 5240           | 5000       | 105           | 90 - 110                  | P | 11/06/2024       | 23:03            | LB133323      |
|           | Vanadium  | 2560           | 2500       | 103           | 90 - 110                  | P | 11/06/2024       | 23:03            | LB133323      |
|           | Zinc      | 2340           | 2500       | 94            | 90 - 110                  | P | 11/06/2024       | 23:03            | LB133323      |
| CCV08     | Aluminum  | 10000          | 10000      | 100           | 90 - 110                  | P | 11/06/2024       | 23:59            | LB133323      |
|           | Antimony  | 4940           | 5000       | 99            | 90 - 110                  | P | 11/06/2024       | 23:59            | LB133323      |
|           | Arsenic   | 4970           | 5000       | 99            | 90 - 110                  | P | 11/06/2024       | 23:59            | LB133323      |
|           | Barium    | 10400          | 10000      | 104           | 90 - 110                  | P | 11/06/2024       | 23:59            | LB133323      |
|           | Beryllium | 270            | 250        | 108           | 90 - 110                  | P | 11/06/2024       | 23:59            | LB133323      |
|           | Cadmium   | 2520           | 2500       | 101           | 90 - 110                  | P | 11/06/2024       | 23:59            | LB133323      |
|           | Calcium   | 25500          | 25000      | 102           | 90 - 110                  | P | 11/06/2024       | 23:59            | LB133323      |
|           | Chromium  | 1020           | 1000       | 102           | 90 - 110                  | P | 11/06/2024       | 23:59            | LB133323      |
|           | Cobalt    | 2510           | 2500       | 100           | 90 - 110                  | P | 11/06/2024       | 23:59            | LB133323      |
|           | Copper    | 1240           | 1250       | 100           | 90 - 110                  | P | 11/06/2024       | 23:59            | LB133323      |
|           | Iron      | 4890           | 5000       | 98            | 90 - 110                  | P | 11/06/2024       | 23:59            | LB133323      |
|           | Lead      | 5040           | 5000       | 101           | 90 - 110                  | P | 11/06/2024       | 23:59            | LB133323      |
|           | Magnesium | 25300          | 25000      | 101           | 90 - 110                  | P | 11/06/2024       | 23:59            | LB133323      |
|           | Manganese | 2570           | 2500       | 103           | 90 - 110                  | P | 11/06/2024       | 23:59            | LB133323      |
|           | Nickel    | 2510           | 2500       | 101           | 90 - 110                  | P | 11/06/2024       | 23:59            | LB133323      |
|           | Potassium | 24900          | 25000      | 100           | 90 - 110                  | P | 11/06/2024       | 23:59            | LB133323      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Tetra Tech NUS, Inc. **SDG No.:** P4652

**Contract:** TETR06 **Lab Code:** CHEM **Case No.:** P4652 **SAS No.:** P4652

**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  | 4950           | 5000       | 99            | 90 - 110                  | P | 11/06/2024       | 23:59            | LB133323      |
|           | Silver    | 1260           | 1250       | 101           | 90 - 110                  | P | 11/06/2024       | 23:59            | LB133323      |
|           | Sodium    | 25900          | 25000      | 104           | 90 - 110                  | P | 11/06/2024       | 23:59            | LB133323      |
|           | Thallium  | 5090           | 5000       | 102           | 90 - 110                  | P | 11/06/2024       | 23:59            | LB133323      |
|           | Vanadium  | 2530           | 2500       | 101           | 90 - 110                  | P | 11/06/2024       | 23:59            | LB133323      |
|           | Zinc      | 2400           | 2500       | 96            | 90 - 110                  | P | 11/06/2024       | 23:59            | LB133323      |
| CCV09     | Aluminum  | 9840           | 10000      | 98            | 90 - 110                  | P | 11/07/2024       | 00:53            | LB133323      |
|           | Antimony  | 4890           | 5000       | 98            | 90 - 110                  | P | 11/07/2024       | 00:53            | LB133323      |
|           | Arsenic   | 4880           | 5000       | 98            | 90 - 110                  | P | 11/07/2024       | 00:53            | LB133323      |
|           | Barium    | 10100          | 10000      | 101           | 90 - 110                  | P | 11/07/2024       | 00:53            | LB133323      |
|           | Beryllium | 260            | 250        | 104           | 90 - 110                  | P | 11/07/2024       | 00:53            | LB133323      |
|           | Cadmium   | 2450           | 2500       | 98            | 90 - 110                  | P | 11/07/2024       | 00:53            | LB133323      |
|           | Calcium   | 24800          | 25000      | 99            | 90 - 110                  | P | 11/07/2024       | 00:53            | LB133323      |
|           | Chromium  | 997            | 1000       | 100           | 90 - 110                  | P | 11/07/2024       | 00:53            | LB133323      |
|           | Cobalt    | 2440           | 2500       | 98            | 90 - 110                  | P | 11/07/2024       | 00:53            | LB133323      |
|           | Copper    | 1220           | 1250       | 98            | 90 - 110                  | P | 11/07/2024       | 00:53            | LB133323      |
|           | Iron      | 4930           | 5000       | 99            | 90 - 110                  | P | 11/07/2024       | 00:53            | LB133323      |
|           | Lead      | 4900           | 5000       | 98            | 90 - 110                  | P | 11/07/2024       | 00:53            | LB133323      |
|           | Magnesium | 24600          | 25000      | 98            | 90 - 110                  | P | 11/07/2024       | 00:53            | LB133323      |
|           | Manganese | 2510           | 2500       | 100           | 90 - 110                  | P | 11/07/2024       | 00:53            | LB133323      |
|           | Nickel    | 2450           | 2500       | 98            | 90 - 110                  | P | 11/07/2024       | 00:53            | LB133323      |
|           | Potassium | 25100          | 25000      | 100           | 90 - 110                  | P | 11/07/2024       | 00:53            | LB133323      |
|           | Selenium  | 4890           | 5000       | 98            | 90 - 110                  | P | 11/07/2024       | 00:53            | LB133323      |
|           | Silver    | 1250           | 1250       | 100           | 90 - 110                  | P | 11/07/2024       | 00:53            | LB133323      |
|           | Sodium    | 26100          | 25000      | 104           | 90 - 110                  | P | 11/07/2024       | 00:53            | LB133323      |
|           | Thallium  | 4980           | 5000       | 100           | 90 - 110                  | P | 11/07/2024       | 00:53            | LB133323      |
|           | Vanadium  | 2500           | 2500       | 100           | 90 - 110                  | P | 11/07/2024       | 00:53            | LB133323      |
|           | Zinc      | 2370           | 2500       | 95            | 90 - 110                  | P | 11/07/2024       | 00:53            | LB133323      |
| CCV10     | Aluminum  | 10100          | 10000      | 101           | 90 - 110                  | P | 11/07/2024       | 01:49            | LB133323      |
|           | Antimony  | 4760           | 5000       | 95            | 90 - 110                  | P | 11/07/2024       | 01:49            | LB133323      |
|           | Arsenic   | 4860           | 5000       | 97            | 90 - 110                  | P | 11/07/2024       | 01:49            | LB133323      |
|           | Barium    | 10100          | 10000      | 101           | 90 - 110                  | P | 11/07/2024       | 01:49            | LB133323      |
|           | Beryllium | 245            | 250        | 98            | 90 - 110                  | P | 11/07/2024       | 01:49            | LB133323      |
|           | Cadmium   | 2660           | 2500       | 106           | 90 - 110                  | P | 11/07/2024       | 01:49            | LB133323      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

Client: Tetra Tech NUS, Inc. SDG No.: P4652  
Contract: TETR06 Lab Code: CHEM Case No.: P4652 SAS No.: P4652  
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   | 27400          | 25000      | 109           | 90 - 110                  | P | 11/07/2024       | 01:49            | LB133323      |
|           | Chromium  | 1080           | 1000       | 108           | 90 - 110                  | P | 11/07/2024       | 01:49            | LB133323      |
|           | Cobalt    | 2610           | 2500       | 104           | 90 - 110                  | P | 11/07/2024       | 01:49            | LB133323      |
|           | Copper    | 1220           | 1250       | 98            | 90 - 110                  | P | 11/07/2024       | 01:49            | LB133323      |
|           | Iron      | 4960           | 5000       | 99            | 90 - 110                  | P | 11/07/2024       | 01:49            | LB133323      |
|           | Lead      | 5270           | 5000       | 105           | 90 - 110                  | P | 11/07/2024       | 01:49            | LB133323      |
|           | Magnesium | 23100          | 25000      | 92            | 90 - 110                  | P | 11/07/2024       | 01:49            | LB133323      |
|           | Manganese | 2710           | 2500       | 108           | 90 - 110                  | P | 11/07/2024       | 01:49            | LB133323      |
|           | Nickel    | 2620           | 2500       | 105           | 90 - 110                  | P | 11/07/2024       | 01:49            | LB133323      |
|           | Potassium | 23100          | 25000      | 92            | 90 - 110                  | P | 11/07/2024       | 01:49            | LB133323      |
|           | Selenium  | 4770           | 5000       | 95            | 90 - 110                  | P | 11/07/2024       | 01:49            | LB133323      |
|           | Silver    | 1300           | 1250       | 104           | 90 - 110                  | P | 11/07/2024       | 01:49            | LB133323      |
|           | Sodium    | 23600          | 25000      | 94            | 90 - 110                  | P | 11/07/2024       | 01:49            | LB133323      |
|           | Thallium  | 5290           | 5000       | 106           | 90 - 110                  | P | 11/07/2024       | 01:49            | LB133323      |
|           | Vanadium  | 2640           | 2500       | 106           | 90 - 110                  | P | 11/07/2024       | 01:49            | LB133323      |
|           | Zinc      | 2540           | 2500       | 102           | 90 - 110                  | P | 11/07/2024       | 01:49            | LB133323      |

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

Client: Tetra Tech NUS, Inc. SDG No.: P4652  
Contract: TETR06 Lab Code: CHEM Case No.: P4652 SAS No.: P4652  
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  | 2650           | 2500       | 106           | 90 - 110                  | P | 11/19/2024       | 11:25            | LB133524      |
|           | Antimony  | 1010           | 1000       | 101           | 90 - 110                  | P | 11/19/2024       | 11:25            | LB133524      |
|           | Arsenic   | 1020           | 1000       | 102           | 90 - 110                  | P | 11/19/2024       | 11:25            | LB133524      |
|           | Barium    | 542            | 520        | 104           | 90 - 110                  | P | 11/19/2024       | 11:25            | LB133524      |
|           | Beryllium | 536            | 510        | 105           | 90 - 110                  | P | 11/19/2024       | 11:25            | LB133524      |
|           | Cadmium   | 526            | 510        | 103           | 90 - 110                  | P | 11/19/2024       | 11:25            | LB133524      |
|           | Calcium   | 10700          | 10000      | 107           | 90 - 110                  | P | 11/19/2024       | 11:25            | LB133524      |
|           | Chromium  | 551            | 520        | 106           | 90 - 110                  | P | 11/19/2024       | 11:25            | LB133524      |
|           | Cobalt    | 531            | 520        | 102           | 90 - 110                  | P | 11/19/2024       | 11:25            | LB133524      |
|           | Copper    | 538            | 510        | 105           | 90 - 110                  | P | 11/19/2024       | 11:25            | LB133524      |
|           | Iron      | 10400          | 10000      | 104           | 90 - 110                  | P | 11/19/2024       | 11:25            | LB133524      |
|           | Lead      | 1040           | 1000       | 104           | 90 - 110                  | P | 11/19/2024       | 11:25            | LB133524      |
|           | Magnesium | 6280           | 6000       | 105           | 90 - 110                  | P | 11/19/2024       | 11:25            | LB133524      |
|           | Manganese | 550            | 520        | 106           | 90 - 110                  | P | 11/19/2024       | 11:25            | LB133524      |
|           | Nickel    | 532            | 530        | 100           | 90 - 110                  | P | 11/19/2024       | 11:25            | LB133524      |
|           | Potassium | 10000          | 9900       | 101           | 90 - 110                  | P | 11/19/2024       | 11:25            | LB133524      |
|           | Selenium  | 1040           | 1000       | 104           | 90 - 110                  | P | 11/19/2024       | 11:25            | LB133524      |
|           | Silver    | 261            | 250        | 105           | 90 - 110                  | P | 11/19/2024       | 11:25            | LB133524      |
|           | Sodium    | 9760           | 10000      | 98            | 90 - 110                  | P | 11/19/2024       | 11:25            | LB133524      |
|           | Thallium  | 1090           | 1000       | 109           | 90 - 110                  | P | 11/19/2024       | 11:25            | LB133524      |
|           | Vanadium  | 524            | 500        | 105           | 90 - 110                  | P | 11/19/2024       | 11:25            | LB133524      |
|           | Zinc      | 1060           | 1000       | 106           | 90 - 110                  | P | 11/19/2024       | 11:25            | LB133524      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Tetra Tech NUS, Inc. **SDG No.:** P4652

**Contract:** TETR06 **Lab Code:** CHEM **Case No.:** P4652 **SAS No.:** P4652

**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  | 104            | 100        | 104           | 80 - 120                  | P | 11/19/2024       | 11:34            | LB133524      |
|           | Antimony  | 51.1           | 50.0       | 102           | 80 - 120                  | P | 11/19/2024       | 11:34            | LB133524      |
|           | Arsenic   | 20.5           | 20.0       | 102           | 80 - 120                  | P | 11/19/2024       | 11:34            | LB133524      |
|           | Barium    | 104            | 100        | 104           | 80 - 120                  | P | 11/19/2024       | 11:34            | LB133524      |
|           | Beryllium | 5.85           | 6.0        | 98            | 80 - 120                  | P | 11/19/2024       | 11:34            | LB133524      |
|           | Cadmium   | 5.89           | 6.0        | 98            | 80 - 120                  | P | 11/19/2024       | 11:34            | LB133524      |
|           | Calcium   | 2090           | 2000       | 105           | 80 - 120                  | P | 11/19/2024       | 11:34            | LB133524      |
|           | Chromium  | 10.7           | 10.0       | 107           | 80 - 120                  | P | 11/19/2024       | 11:34            | LB133524      |
|           | Cobalt    | 29.9           | 30.0       | 100           | 80 - 120                  | P | 11/19/2024       | 11:34            | LB133524      |
|           | Copper    | 22.3           | 20.0       | 112           | 80 - 120                  | P | 11/19/2024       | 11:34            | LB133524      |
|           | Iron      | 100            | 100        | 100           | 80 - 120                  | P | 11/19/2024       | 11:34            | LB133524      |
|           | Lead      | 12.4           | 12.0       | 103           | 80 - 120                  | P | 11/19/2024       | 11:34            | LB133524      |
|           | Magnesium | 2040           | 2000       | 102           | 80 - 120                  | P | 11/19/2024       | 11:34            | LB133524      |
|           | Manganese | 21.4           | 20.0       | 107           | 80 - 120                  | P | 11/19/2024       | 11:34            | LB133524      |
|           | Nickel    | 39.7           | 40.0       | 99            | 80 - 120                  | P | 11/19/2024       | 11:34            | LB133524      |
|           | Potassium | 1920           | 2000       | 96            | 80 - 120                  | P | 11/19/2024       | 11:34            | LB133524      |
|           | Selenium  | 20.6           | 20.0       | 103           | 80 - 120                  | P | 11/19/2024       | 11:34            | LB133524      |
|           | Silver    | 10.1           | 10.0       | 101           | 80 - 120                  | P | 11/19/2024       | 11:34            | LB133524      |
|           | Sodium    | 1820           | 2000       | 91            | 80 - 120                  | P | 11/19/2024       | 11:34            | LB133524      |
|           | Thallium  | 39.2           | 40.0       | 98            | 80 - 120                  | P | 11/19/2024       | 11:34            | LB133524      |
|           | Vanadium  | 40.3           | 40.0       | 101           | 80 - 120                  | P | 11/19/2024       | 11:34            | LB133524      |
|           | Zinc      | 45.8           | 40.0       | 114           | 80 - 120                  | P | 11/19/2024       | 11:34            | LB133524      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Tetra Tech NUS, Inc. **SDG No.:** P4652

**Contract:** TETR06 **Lab Code:** CHEM **Case No.:** P4652 **SAS No.:** P4652

**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  | 9940           | 10000      | 99            | 90 - 110                  | P | 11/19/2024       | 12:43            | LB133524      |
|           | Antimony  | 4980           | 5000       | 100           | 90 - 110                  | P | 11/19/2024       | 12:43            | LB133524      |
|           | Arsenic   | 4970           | 5000       | 99            | 90 - 110                  | P | 11/19/2024       | 12:43            | LB133524      |
|           | Barium    | 10000          | 10000      | 100           | 90 - 110                  | P | 11/19/2024       | 12:43            | LB133524      |
|           | Beryllium | 249            | 250        | 100           | 90 - 110                  | P | 11/19/2024       | 12:43            | LB133524      |
|           | Cadmium   | 2490           | 2500       | 100           | 90 - 110                  | P | 11/19/2024       | 12:43            | LB133524      |
|           | Calcium   | 24800          | 25000      | 99            | 90 - 110                  | P | 11/19/2024       | 12:43            | LB133524      |
|           | Chromium  | 996            | 1000       | 100           | 90 - 110                  | P | 11/19/2024       | 12:43            | LB133524      |
|           | Cobalt    | 2490           | 2500       | 100           | 90 - 110                  | P | 11/19/2024       | 12:43            | LB133524      |
|           | Copper    | 1260           | 1250       | 101           | 90 - 110                  | P | 11/19/2024       | 12:43            | LB133524      |
|           | Iron      | 4880           | 5000       | 98            | 90 - 110                  | P | 11/19/2024       | 12:43            | LB133524      |
|           | Lead      | 4990           | 5000       | 100           | 90 - 110                  | P | 11/19/2024       | 12:43            | LB133524      |
|           | Magnesium | 24800          | 25000      | 99            | 90 - 110                  | P | 11/19/2024       | 12:43            | LB133524      |
|           | Manganese | 2490           | 2500       | 100           | 90 - 110                  | P | 11/19/2024       | 12:43            | LB133524      |
|           | Nickel    | 2500           | 2500       | 100           | 90 - 110                  | P | 11/19/2024       | 12:43            | LB133524      |
|           | Potassium | 24200          | 25000      | 97            | 90 - 110                  | P | 11/19/2024       | 12:43            | LB133524      |
|           | Selenium  | 4950           | 5000       | 99            | 90 - 110                  | P | 11/19/2024       | 12:43            | LB133524      |
|           | Silver    | 1230           | 1250       | 98            | 90 - 110                  | P | 11/19/2024       | 12:43            | LB133524      |
|           | Sodium    | 24200          | 25000      | 97            | 90 - 110                  | P | 11/19/2024       | 12:43            | LB133524      |
|           | Thallium  | 5030           | 5000       | 101           | 90 - 110                  | P | 11/19/2024       | 12:43            | LB133524      |
|           | Vanadium  | 2500           | 2500       | 100           | 90 - 110                  | P | 11/19/2024       | 12:43            | LB133524      |
|           | Zinc      | 2490           | 2500       | 100           | 90 - 110                  | P | 11/19/2024       | 12:43            | LB133524      |
| CCV02     | Aluminum  | 10600          | 10000      | 106           | 90 - 110                  | P | 11/19/2024       | 13:34            | LB133524      |
|           | Antimony  | 5360           | 5000       | 107           | 90 - 110                  | P | 11/19/2024       | 13:34            | LB133524      |
|           | Arsenic   | 5320           | 5000       | 106           | 90 - 110                  | P | 11/19/2024       | 13:34            | LB133524      |
|           | Barium    | 10300          | 10000      | 103           | 90 - 110                  | P | 11/19/2024       | 13:34            | LB133524      |
|           | Beryllium | 262            | 250        | 105           | 90 - 110                  | P | 11/19/2024       | 13:34            | LB133524      |
|           | Cadmium   | 2610           | 2500       | 104           | 90 - 110                  | P | 11/19/2024       | 13:34            | LB133524      |
|           | Calcium   | 26100          | 25000      | 104           | 90 - 110                  | P | 11/19/2024       | 13:34            | LB133524      |
|           | Chromium  | 1070           | 1000       | 107           | 90 - 110                  | P | 11/19/2024       | 13:34            | LB133524      |
|           | Cobalt    | 2620           | 2500       | 105           | 90 - 110                  | P | 11/19/2024       | 13:34            | LB133524      |
|           | Copper    | 1350           | 1250       | 108           | 90 - 110                  | P | 11/19/2024       | 13:34            | LB133524      |
|           | Iron      | 5270           | 5000       | 105           | 90 - 110                  | P | 11/19/2024       | 13:34            | LB133524      |
|           | Lead      | 5240           | 5000       | 105           | 90 - 110                  | P | 11/19/2024       | 13:34            | LB133524      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Tetra Tech NUS, Inc. **SDG No.:** P4652

**Contract:** TETR06 **Lab Code:** CHEM **Case No.:** P4652 **SAS No.:** P4652

**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 | 26200          | 25000      | 105           | 90 - 110                  | P | 11/19/2024       | 13:34            | LB133524      |
|           | Manganese | 2580           | 2500       | 103           | 90 - 110                  | P | 11/19/2024       | 13:34            | LB133524      |
|           | Nickel    | 2620           | 2500       | 105           | 90 - 110                  | P | 11/19/2024       | 13:34            | LB133524      |
|           | Potassium | 26300          | 25000      | 105           | 90 - 110                  | P | 11/19/2024       | 13:34            | LB133524      |
|           | Selenium  | 5340           | 5000       | 107           | 90 - 110                  | P | 11/19/2024       | 13:34            | LB133524      |
|           | Silver    | 1320           | 1250       | 106           | 90 - 110                  | P | 11/19/2024       | 13:34            | LB133524      |
|           | Sodium    | 25900          | 25000      | 103           | 90 - 110                  | P | 11/19/2024       | 13:34            | LB133524      |
|           | Thallium  | 5230           | 5000       | 104           | 90 - 110                  | P | 11/19/2024       | 13:34            | LB133524      |
|           | Vanadium  | 2640           | 2500       | 105           | 90 - 110                  | P | 11/19/2024       | 13:34            | LB133524      |
|           | Zinc      | 2680           | 2500       | 107           | 90 - 110                  | P | 11/19/2024       | 13:34            | LB133524      |
| CCV03     | Aluminum  | 10400          | 10000      | 104           | 90 - 110                  | P | 11/19/2024       | 14:24            | LB133524      |
|           | Antimony  | 5130           | 5000       | 103           | 90 - 110                  | P | 11/19/2024       | 14:24            | LB133524      |
|           | Arsenic   | 5110           | 5000       | 102           | 90 - 110                  | P | 11/19/2024       | 14:24            | LB133524      |
|           | Barium    | 10300          | 10000      | 102           | 90 - 110                  | P | 11/19/2024       | 14:24            | LB133524      |
|           | Beryllium | 266            | 250        | 106           | 90 - 110                  | P | 11/19/2024       | 14:24            | LB133524      |
|           | Cadmium   | 2590           | 2500       | 104           | 90 - 110                  | P | 11/19/2024       | 14:24            | LB133524      |
|           | Calcium   | 26000          | 25000      | 104           | 90 - 110                  | P | 11/19/2024       | 14:24            | LB133524      |
|           | Chromium  | 1040           | 1000       | 104           | 90 - 110                  | P | 11/19/2024       | 14:24            | LB133524      |
|           | Cobalt    | 2600           | 2500       | 104           | 90 - 110                  | P | 11/19/2024       | 14:24            | LB133524      |
|           | Copper    | 1300           | 1250       | 104           | 90 - 110                  | P | 11/19/2024       | 14:24            | LB133524      |
|           | Iron      | 4990           | 5000       | 100           | 90 - 110                  | P | 11/19/2024       | 14:24            | LB133524      |
|           | Lead      | 5200           | 5000       | 104           | 90 - 110                  | P | 11/19/2024       | 14:24            | LB133524      |
|           | Magnesium | 26000          | 25000      | 104           | 90 - 110                  | P | 11/19/2024       | 14:24            | LB133524      |
|           | Manganese | 2590           | 2500       | 104           | 90 - 110                  | P | 11/19/2024       | 14:24            | LB133524      |
|           | Nickel    | 2600           | 2500       | 104           | 90 - 110                  | P | 11/19/2024       | 14:24            | LB133524      |
|           | Potassium | 24600          | 25000      | 98            | 90 - 110                  | P | 11/19/2024       | 14:24            | LB133524      |
|           | Selenium  | 5080           | 5000       | 102           | 90 - 110                  | P | 11/19/2024       | 14:24            | LB133524      |
|           | Silver    | 1280           | 1250       | 102           | 90 - 110                  | P | 11/19/2024       | 14:24            | LB133524      |
|           | Sodium    | 24500          | 25000      | 98            | 90 - 110                  | P | 11/19/2024       | 14:24            | LB133524      |
|           | Thallium  | 5160           | 5000       | 103           | 90 - 110                  | P | 11/19/2024       | 14:24            | LB133524      |
|           | Vanadium  | 2600           | 2500       | 104           | 90 - 110                  | P | 11/19/2024       | 14:24            | LB133524      |
|           | Zinc      | 2590           | 2500       | 104           | 90 - 110                  | P | 11/19/2024       | 14:24            | LB133524      |
| CCV04     | Aluminum  | 10400          | 10000      | 104           | 90 - 110                  | P | 11/19/2024       | 15:31            | LB133524      |
|           | Antimony  | 5290           | 5000       | 106           | 90 - 110                  | P | 11/19/2024       | 15:31            | LB133524      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

Client: Tetra Tech NUS, Inc. SDG No.: P4652  
Contract: TETR06 Lab Code: CHEM Case No.: P4652 SAS No.: P4652  
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   | 5260           | 5000       | 105           | 90 - 110                  | P | 11/19/2024       | 15:31            | LB133524      |
|           | Barium    | 10500          | 10000      | 105           | 90 - 110                  | P | 11/19/2024       | 15:31            | LB133524      |
|           | Beryllium | 261            | 250        | 104           | 90 - 110                  | P | 11/19/2024       | 15:31            | LB133524      |
|           | Cadmium   | 2610           | 2500       | 104           | 90 - 110                  | P | 11/19/2024       | 15:31            | LB133524      |
|           | Calcium   | 25800          | 25000      | 103           | 90 - 110                  | P | 11/19/2024       | 15:31            | LB133524      |
|           | Chromium  | 1050           | 1000       | 105           | 90 - 110                  | P | 11/19/2024       | 15:31            | LB133524      |
|           | Cobalt    | 2610           | 2500       | 105           | 90 - 110                  | P | 11/19/2024       | 15:31            | LB133524      |
|           | Copper    | 1330           | 1250       | 106           | 90 - 110                  | P | 11/19/2024       | 15:31            | LB133524      |
|           | Iron      | 5080           | 5000       | 102           | 90 - 110                  | P | 11/19/2024       | 15:31            | LB133524      |
|           | Lead      | 5230           | 5000       | 105           | 90 - 110                  | P | 11/19/2024       | 15:31            | LB133524      |
|           | Magnesium | 25800          | 25000      | 103           | 90 - 110                  | P | 11/19/2024       | 15:31            | LB133524      |
|           | Manganese | 2570           | 2500       | 103           | 90 - 110                  | P | 11/19/2024       | 15:31            | LB133524      |
|           | Nickel    | 2620           | 2500       | 105           | 90 - 110                  | P | 11/19/2024       | 15:31            | LB133524      |
|           | Potassium | 25500          | 25000      | 102           | 90 - 110                  | P | 11/19/2024       | 15:31            | LB133524      |
|           | Selenium  | 5280           | 5000       | 106           | 90 - 110                  | P | 11/19/2024       | 15:31            | LB133524      |
|           | Silver    | 1290           | 1250       | 103           | 90 - 110                  | P | 11/19/2024       | 15:31            | LB133524      |
|           | Sodium    | 25600          | 25000      | 102           | 90 - 110                  | P | 11/19/2024       | 15:31            | LB133524      |
|           | Thallium  | 5410           | 5000       | 108           | 90 - 110                  | P | 11/19/2024       | 15:31            | LB133524      |
|           | Vanadium  | 2610           | 2500       | 104           | 90 - 110                  | P | 11/19/2024       | 15:31            | LB133524      |
|           | Zinc      | 2620           | 2500       | 105           | 90 - 110                  | P | 11/19/2024       | 15:31            | LB133524      |
| CCV05     | Aluminum  | 10400          | 10000      | 104           | 90 - 110                  | P | 11/19/2024       | 16:18            | LB133524      |
|           | Antimony  | 5220           | 5000       | 104           | 90 - 110                  | P | 11/19/2024       | 16:18            | LB133524      |
|           | Arsenic   | 5210           | 5000       | 104           | 90 - 110                  | P | 11/19/2024       | 16:18            | LB133524      |
|           | Barium    | 10300          | 10000      | 103           | 90 - 110                  | P | 11/19/2024       | 16:18            | LB133524      |
|           | Beryllium | 257            | 250        | 103           | 90 - 110                  | P | 11/19/2024       | 16:18            | LB133524      |
|           | Cadmium   | 2580           | 2500       | 103           | 90 - 110                  | P | 11/19/2024       | 16:18            | LB133524      |
|           | Calcium   | 25600          | 25000      | 102           | 90 - 110                  | P | 11/19/2024       | 16:18            | LB133524      |
|           | Chromium  | 1050           | 1000       | 105           | 90 - 110                  | P | 11/19/2024       | 16:18            | LB133524      |
|           | Cobalt    | 2580           | 2500       | 103           | 90 - 110                  | P | 11/19/2024       | 16:18            | LB133524      |
|           | Copper    | 1310           | 1250       | 105           | 90 - 110                  | P | 11/19/2024       | 16:18            | LB133524      |
|           | Iron      | 5140           | 5000       | 103           | 90 - 110                  | P | 11/19/2024       | 16:18            | LB133524      |
|           | Lead      | 5170           | 5000       | 104           | 90 - 110                  | P | 11/19/2024       | 16:18            | LB133524      |
|           | Magnesium | 25600          | 25000      | 102           | 90 - 110                  | P | 11/19/2024       | 16:18            | LB133524      |
|           | Manganese | 2540           | 2500       | 102           | 90 - 110                  | P | 11/19/2024       | 16:18            | LB133524      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Tetra Tech NUS, Inc. **SDG No.:** P4652

**Contract:** TETR06 **Lab Code:** CHEM **Case No.:** P4652 **SAS No.:** P4652

**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    | 2590           | 2500       | 104           | 90 - 110                  | P | 11/19/2024       | 16:18            | LB133524      |
|           | Potassium | 25700          | 25000      | 103           | 90 - 110                  | P | 11/19/2024       | 16:18            | LB133524      |
|           | Selenium  | 5240           | 5000       | 105           | 90 - 110                  | P | 11/19/2024       | 16:18            | LB133524      |
|           | Silver    | 1290           | 1250       | 103           | 90 - 110                  | P | 11/19/2024       | 16:18            | LB133524      |
|           | Sodium    | 25300          | 25000      | 101           | 90 - 110                  | P | 11/19/2024       | 16:18            | LB133524      |
|           | Thallium  | 5210           | 5000       | 104           | 90 - 110                  | P | 11/19/2024       | 16:18            | LB133524      |
|           | Vanadium  | 2590           | 2500       | 104           | 90 - 110                  | P | 11/19/2024       | 16:18            | LB133524      |
|           | Zinc      | 2640           | 2500       | 106           | 90 - 110                  | P | 11/19/2024       | 16:18            | LB133524      |
| CCV06     | Aluminum  | 10500          | 10000      | 105           | 90 - 110                  | P | 11/19/2024       | 17:19            | LB133524      |
|           | Antimony  | 5280           | 5000       | 106           | 90 - 110                  | P | 11/19/2024       | 17:19            | LB133524      |
|           | Arsenic   | 5270           | 5000       | 105           | 90 - 110                  | P | 11/19/2024       | 17:19            | LB133524      |
|           | Barium    | 10400          | 10000      | 104           | 90 - 110                  | P | 11/19/2024       | 17:19            | LB133524      |
|           | Beryllium | 261            | 250        | 104           | 90 - 110                  | P | 11/19/2024       | 17:19            | LB133524      |
|           | Cadmium   | 2610           | 2500       | 104           | 90 - 110                  | P | 11/19/2024       | 17:19            | LB133524      |
|           | Calcium   | 25800          | 25000      | 103           | 90 - 110                  | P | 11/19/2024       | 17:19            | LB133524      |
|           | Chromium  | 1060           | 1000       | 106           | 90 - 110                  | P | 11/19/2024       | 17:19            | LB133524      |
|           | Cobalt    | 2600           | 2500       | 104           | 90 - 110                  | P | 11/19/2024       | 17:19            | LB133524      |
|           | Copper    | 1330           | 1250       | 106           | 90 - 110                  | P | 11/19/2024       | 17:19            | LB133524      |
|           | Iron      | 5190           | 5000       | 104           | 90 - 110                  | P | 11/19/2024       | 17:19            | LB133524      |
|           | Lead      | 5240           | 5000       | 105           | 90 - 110                  | P | 11/19/2024       | 17:19            | LB133524      |
|           | Magnesium | 25800          | 25000      | 103           | 90 - 110                  | P | 11/19/2024       | 17:19            | LB133524      |
|           | Manganese | 2540           | 2500       | 102           | 90 - 110                  | P | 11/19/2024       | 17:19            | LB133524      |
|           | Nickel    | 2610           | 2500       | 104           | 90 - 110                  | P | 11/19/2024       | 17:19            | LB133524      |
|           | Potassium | 25900          | 25000      | 104           | 90 - 110                  | P | 11/19/2024       | 17:19            | LB133524      |
|           | Selenium  | 5310           | 5000       | 106           | 90 - 110                  | P | 11/19/2024       | 17:19            | LB133524      |
|           | Silver    | 1310           | 1250       | 105           | 90 - 110                  | P | 11/19/2024       | 17:19            | LB133524      |
|           | Sodium    | 25900          | 25000      | 103           | 90 - 110                  | P | 11/19/2024       | 17:19            | LB133524      |
|           | Thallium  | 5300           | 5000       | 106           | 90 - 110                  | P | 11/19/2024       | 17:19            | LB133524      |
|           | Vanadium  | 2600           | 2500       | 104           | 90 - 110                  | P | 11/19/2024       | 17:19            | LB133524      |
|           | Zinc      | 2680           | 2500       | 107           | 90 - 110                  | P | 11/19/2024       | 17:19            | LB133524      |
| CCV07     | Aluminum  | 10300          | 10000      | 102           | 90 - 110                  | P | 11/19/2024       | 18:01            | LB133524      |
|           | Antimony  | 5080           | 5000       | 102           | 90 - 110                  | P | 11/19/2024       | 18:01            | LB133524      |
|           | Arsenic   | 5070           | 5000       | 101           | 90 - 110                  | P | 11/19/2024       | 18:01            | LB133524      |
|           | Barium    | 10600          | 10000      | 106           | 90 - 110                  | P | 11/19/2024       | 18:01            | LB133524      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

Client: Tetra Tech NUS, Inc. SDG No.: P4652  
Contract: TETR06 Lab Code: CHEM Case No.: P4652 SAS No.: P4652  
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 | 256            | 250        | 102           | 90 - 110                  | P | 11/19/2024       | 18:01            | LB133524      |
|           | Cadmium   | 2490           | 2500       | 99            | 90 - 110                  | P | 11/19/2024       | 18:01            | LB133524      |
|           | Calcium   | 25100          | 25000      | 100           | 90 - 110                  | P | 11/19/2024       | 18:01            | LB133524      |
|           | Chromium  | 1020           | 1000       | 102           | 90 - 110                  | P | 11/19/2024       | 18:01            | LB133524      |
|           | Cobalt    | 2490           | 2500       | 100           | 90 - 110                  | P | 11/19/2024       | 18:01            | LB133524      |
|           | Copper    | 1290           | 1250       | 104           | 90 - 110                  | P | 11/19/2024       | 18:01            | LB133524      |
|           | Iron      | 4990           | 5000       | 100           | 90 - 110                  | P | 11/19/2024       | 18:01            | LB133524      |
|           | Lead      | 5020           | 5000       | 100           | 90 - 110                  | P | 11/19/2024       | 18:01            | LB133524      |
|           | Magnesium | 25100          | 25000      | 100           | 90 - 110                  | P | 11/19/2024       | 18:01            | LB133524      |
|           | Manganese | 2600           | 2500       | 104           | 90 - 110                  | P | 11/19/2024       | 18:01            | LB133524      |
|           | Nickel    | 2500           | 2500       | 100           | 90 - 110                  | P | 11/19/2024       | 18:01            | LB133524      |
|           | Potassium | 25200          | 25000      | 101           | 90 - 110                  | P | 11/19/2024       | 18:01            | LB133524      |
|           | Selenium  | 5100           | 5000       | 102           | 90 - 110                  | P | 11/19/2024       | 18:01            | LB133524      |
|           | Silver    | 1270           | 1250       | 101           | 90 - 110                  | P | 11/19/2024       | 18:01            | LB133524      |
|           | Sodium    | 25600          | 25000      | 102           | 90 - 110                  | P | 11/19/2024       | 18:01            | LB133524      |
|           | Thallium  | 4940           | 5000       | 99            | 90 - 110                  | P | 11/19/2024       | 18:01            | LB133524      |
|           | Vanadium  | 2540           | 2500       | 102           | 90 - 110                  | P | 11/19/2024       | 18:01            | LB133524      |
|           | Zinc      | 2480           | 2500       | 99            | 90 - 110                  | P | 11/19/2024       | 18:01            | LB133524      |