

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Portal Partners Tri-Venture **SDG No.:** Q2198  
**Contract:** PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198  
**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 |
|-----------|---------|----------------|------------|---------------|---------------------------|----|------------------|------------------|---------------|
| ICV27     | Mercury | 4.19           | 4.0        | 105           | 90 - 110                  | CV | 06/04/2025       | 15:04            | LB136001      |

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**Client:** Portal Partners Tri-Venture **SDG No.:** Q2198  
**Contract:** PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198  
**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 |
|-----------|---------|----------------|------------|---------------|---------------------------|----|------------------|------------------|---------------|
| CCV01     | Mercury | 4.99           | 5.0        | 100           | 90 - 110                  | CV | 06/04/2025       | 15:09            | LB136001      |
| CCV02     | Mercury | 5.14           | 5.0        | 103           | 90 - 110                  | CV | 06/04/2025       | 15:59            | LB136001      |
| CCV03     | Mercury | 5.22           | 5.0        | 104           | 90 - 110                  | CV | 06/04/2025       | 16:27            | LB136001      |

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**Client:** Portal Partners Tri-Venture **SDG No.:** Q2198  
**Contract:** PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198  
**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 |
|-----------|---------|----------------|------------|---------------|---------------------------|----|------------------|------------------|---------------|
| ICV29     | Mercury | 3.69           | 4.0        | 92            | 90 - 110                  | CV | 06/06/2025       | 10:03            | LB136036      |

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**Client:** Portal Partners Tri-Venture **SDG No.:** Q2198  
**Contract:** PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198  
**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 |
|-----------|---------|----------------|------------|---------------|---------------------------|----|------------------|------------------|---------------|
| CCV08     | Mercury | 4.74           | 5.0        | 95            | 90 - 110                  | CV | 06/06/2025       | 10:07            | LB136036      |
| CCV09     | Mercury | 4.88           | 5.0        | 98            | 90 - 110                  | CV | 06/06/2025       | 10:37            | LB136036      |
| CCV10     | Mercury | 4.71           | 5.0        | 94            | 90 - 110                  | CV | 06/06/2025       | 11:04            | LB136036      |
| CCV11     | Mercury | 4.55           | 5.0        | 91            | 90 - 110                  | CV | 06/06/2025       | 11:41            | LB136036      |
| CCV12     | Mercury | 4.77           | 5.0        | 96            | 90 - 110                  | CV | 06/06/2025       | 12:06            | LB136036      |
| CCV13     | Mercury | 5.10           | 5.0        | 102           | 90 - 110                  | CV | 06/06/2025       | 12:33            | LB136036      |

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Portal Partners Tri-Venture **SDG No.:** Q2198

**Contract:** PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198

**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  | 2470           | 2500       | 99            | 90 - 110                  | P | 06/04/2025       | 15:49            | LB136011      |
|           | Antimony  | 1020           | 1000       | 102           | 90 - 110                  | P | 06/04/2025       | 15:49            | LB136011      |
|           | Arsenic   | 1000           | 1000       | 100           | 90 - 110                  | P | 06/04/2025       | 15:49            | LB136011      |
|           | Barium    | 552            | 520        | 106           | 90 - 110                  | P | 06/04/2025       | 15:49            | LB136011      |
|           | Beryllium | 472            | 510        | 92            | 90 - 110                  | P | 06/04/2025       | 15:49            | LB136011      |
|           | Cadmium   | 500            | 510        | 98            | 90 - 110                  | P | 06/04/2025       | 15:49            | LB136011      |
|           | Calcium   | 9520           | 10000      | 95            | 90 - 110                  | P | 06/04/2025       | 15:49            | LB136011      |
|           | Chromium  | 518            | 520        | 100           | 90 - 110                  | P | 06/04/2025       | 15:49            | LB136011      |
|           | Cobalt    | 521            | 520        | 100           | 90 - 110                  | P | 06/04/2025       | 15:49            | LB136011      |
|           | Copper    | 527            | 510        | 103           | 90 - 110                  | P | 06/04/2025       | 15:49            | LB136011      |
|           | Iron      | 10100          | 10000      | 100           | 90 - 110                  | P | 06/04/2025       | 15:49            | LB136011      |
|           | Lead      | 976            | 1000       | 98            | 90 - 110                  | P | 06/04/2025       | 15:49            | LB136011      |
|           | Magnesium | 5940           | 6000       | 99            | 90 - 110                  | P | 06/04/2025       | 15:49            | LB136011      |
|           | Manganese | 500            | 520        | 96            | 90 - 110                  | P | 06/04/2025       | 15:49            | LB136011      |
|           | Nickel    | 532            | 530        | 100           | 90 - 110                  | P | 06/04/2025       | 15:49            | LB136011      |
|           | Potassium | 10500          | 9900       | 106           | 90 - 110                  | P | 06/04/2025       | 15:49            | LB136011      |
|           | Selenium  | 1000           | 1000       | 100           | 90 - 110                  | P | 06/04/2025       | 15:49            | LB136011      |
|           | Silver    | 234            | 250        | 94            | 90 - 110                  | P | 06/04/2025       | 15:49            | LB136011      |
|           | Sodium    | 10400          | 10000      | 104           | 90 - 110                  | P | 06/04/2025       | 15:49            | LB136011      |
|           | Thallium  | 1000           | 1000       | 100           | 90 - 110                  | P | 06/04/2025       | 15:49            | LB136011      |
|           | Vanadium  | 469            | 500        | 94            | 90 - 110                  | P | 06/04/2025       | 15:49            | LB136011      |
|           | Zinc      | 971            | 1000       | 97            | 90 - 110                  | P | 06/04/2025       | 15:49            | LB136011      |

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

Client: Portal Partners Tri-Venture SDG No.: Q2198  
Contract: PORT06 Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198  
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 | 06/04/2025       | 16:06            | LB136011      |
|           | Antimony  | 52.4           | 50.0       | 105           | 80 - 120                  | P | 06/04/2025       | 16:06            | LB136011      |
|           | Arsenic   | 18.1           | 20.0       | 90            | 80 - 120                  | P | 06/04/2025       | 16:06            | LB136011      |
|           | Barium    | 88.2           | 100        | 88            | 80 - 120                  | P | 06/04/2025       | 16:06            | LB136011      |
|           | Beryllium | 5.51           | 6.0        | 92            | 80 - 120                  | P | 06/04/2025       | 16:06            | LB136011      |
|           | Cadmium   | 5.84           | 6.0        | 97            | 80 - 120                  | P | 06/04/2025       | 16:06            | LB136011      |
|           | Calcium   | 1880           | 2000       | 94            | 80 - 120                  | P | 06/04/2025       | 16:06            | LB136011      |
|           | Chromium  | 10.2           | 10.0       | 102           | 80 - 120                  | P | 06/04/2025       | 16:06            | LB136011      |
|           | Cobalt    | 29.2           | 30.0       | 97            | 80 - 120                  | P | 06/04/2025       | 16:06            | LB136011      |
|           | Copper    | 21.5           | 20.0       | 108           | 80 - 120                  | P | 06/04/2025       | 16:06            | LB136011      |
|           | Iron      | 109            | 100        | 109           | 80 - 120                  | P | 06/04/2025       | 16:06            | LB136011      |
|           | Lead      | 11.3           | 12.0       | 94            | 80 - 120                  | P | 06/04/2025       | 16:06            | LB136011      |
|           | Magnesium | 1890           | 2000       | 95            | 80 - 120                  | P | 06/04/2025       | 16:06            | LB136011      |
|           | Manganese | 18.7           | 20.0       | 94            | 80 - 120                  | P | 06/04/2025       | 16:06            | LB136011      |
|           | Nickel    | 39.9           | 40.0       | 100           | 80 - 120                  | P | 06/04/2025       | 16:06            | LB136011      |
|           | Potassium | 1870           | 2000       | 94            | 80 - 120                  | P | 06/04/2025       | 16:06            | LB136011      |
|           | Selenium  | 23.1           | 20.0       | 115           | 80 - 120                  | P | 06/04/2025       | 16:06            | LB136011      |
|           | Silver    | 9.80           | 10.0       | 98            | 80 - 120                  | P | 06/04/2025       | 16:06            | LB136011      |
|           | Sodium    | 1770           | 2000       | 88            | 80 - 120                  | P | 06/04/2025       | 16:06            | LB136011      |
|           | Thallium  | 39.8           | 40.0       | 100           | 80 - 120                  | P | 06/04/2025       | 16:06            | LB136011      |
|           | Vanadium  | 37.5           | 40.0       | 94            | 80 - 120                  | P | 06/04/2025       | 16:06            | LB136011      |
|           | Zinc      | 42.0           | 40.0       | 105           | 80 - 120                  | P | 06/04/2025       | 16:06            | LB136011      |

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Portal Partners Tri-Venture **SDG No.:** Q2198

**Contract:** PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198

**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  | 9950           | 10000      | 100           | 90 - 110                  | P | 06/04/2025       | 16:45            | LB136011      |
|           | Antimony  | 5070           | 5000       | 102           | 90 - 110                  | P | 06/04/2025       | 16:45            | LB136011      |
|           | Arsenic   | 5030           | 5000       | 101           | 90 - 110                  | P | 06/04/2025       | 16:45            | LB136011      |
|           | Barium    | 9780           | 10000      | 98            | 90 - 110                  | P | 06/04/2025       | 16:45            | LB136011      |
|           | Beryllium | 247            | 250        | 99            | 90 - 110                  | P | 06/04/2025       | 16:45            | LB136011      |
|           | Cadmium   | 2510           | 2500       | 100           | 90 - 110                  | P | 06/04/2025       | 16:45            | LB136011      |
|           | Calcium   | 24300          | 25000      | 97            | 90 - 110                  | P | 06/04/2025       | 16:45            | LB136011      |
|           | Chromium  | 993            | 1000       | 99            | 90 - 110                  | P | 06/04/2025       | 16:45            | LB136011      |
|           | Cobalt    | 2510           | 2500       | 100           | 90 - 110                  | P | 06/04/2025       | 16:45            | LB136011      |
|           | Copper    | 1280           | 1250       | 102           | 90 - 110                  | P | 06/04/2025       | 16:45            | LB136011      |
|           | Iron      | 4790           | 5000       | 96            | 90 - 110                  | P | 06/04/2025       | 16:45            | LB136011      |
|           | Lead      | 5010           | 5000       | 100           | 90 - 110                  | P | 06/04/2025       | 16:45            | LB136011      |
|           | Magnesium | 24300          | 25000      | 97            | 90 - 110                  | P | 06/04/2025       | 16:45            | LB136011      |
|           | Manganese | 2440           | 2500       | 98            | 90 - 110                  | P | 06/04/2025       | 16:45            | LB136011      |
|           | Nickel    | 2530           | 2500       | 101           | 90 - 110                  | P | 06/04/2025       | 16:45            | LB136011      |
|           | Potassium | 24200          | 25000      | 97            | 90 - 110                  | P | 06/04/2025       | 16:45            | LB136011      |
|           | Selenium  | 5070           | 5000       | 101           | 90 - 110                  | P | 06/04/2025       | 16:45            | LB136011      |
|           | Silver    | 1230           | 1250       | 99            | 90 - 110                  | P | 06/04/2025       | 16:45            | LB136011      |
|           | Sodium    | 24500          | 25000      | 98            | 90 - 110                  | P | 06/04/2025       | 16:45            | LB136011      |
|           | Thallium  | 4790           | 5000       | 96            | 90 - 110                  | P | 06/04/2025       | 16:45            | LB136011      |
|           | Vanadium  | 2420           | 2500       | 97            | 90 - 110                  | P | 06/04/2025       | 16:45            | LB136011      |
|           | Zinc      | 2450           | 2500       | 98            | 90 - 110                  | P | 06/04/2025       | 16:45            | LB136011      |
| CCV02     | Aluminum  | 9620           | 10000      | 96            | 90 - 110                  | P | 06/04/2025       | 17:35            | LB136011      |
|           | Antimony  | 4990           | 5000       | 100           | 90 - 110                  | P | 06/04/2025       | 17:35            | LB136011      |
|           | Arsenic   | 4960           | 5000       | 99            | 90 - 110                  | P | 06/04/2025       | 17:35            | LB136011      |
|           | Barium    | 9200           | 10000      | 92            | 90 - 110                  | P | 06/04/2025       | 17:35            | LB136011      |
|           | Beryllium | 244            | 250        | 98            | 90 - 110                  | P | 06/04/2025       | 17:35            | LB136011      |
|           | Cadmium   | 2460           | 2500       | 98            | 90 - 110                  | P | 06/04/2025       | 17:35            | LB136011      |
|           | Calcium   | 23500          | 25000      | 94            | 90 - 110                  | P | 06/04/2025       | 17:35            | LB136011      |
|           | Chromium  | 985            | 1000       | 98            | 90 - 110                  | P | 06/04/2025       | 17:35            | LB136011      |
|           | Cobalt    | 2460           | 2500       | 98            | 90 - 110                  | P | 06/04/2025       | 17:35            | LB136011      |
|           | Copper    | 1250           | 1250       | 100           | 90 - 110                  | P | 06/04/2025       | 17:35            | LB136011      |
|           | Iron      | 4740           | 5000       | 95            | 90 - 110                  | P | 06/04/2025       | 17:35            | LB136011      |
|           | Lead      | 4910           | 5000       | 98            | 90 - 110                  | P | 06/04/2025       | 17:35            | LB136011      |

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Portal Partners Tri-Venture **SDG No.:** Q2198

**Contract:** PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198

**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 | 23600          | 25000      | 94            | 90 - 110                  | P | 06/04/2025       | 17:35            | LB136011      |
|           | Manganese | 2330           | 2500       | 93            | 90 - 110                  | P | 06/04/2025       | 17:35            | LB136011      |
|           | Nickel    | 2480           | 2500       | 99            | 90 - 110                  | P | 06/04/2025       | 17:35            | LB136011      |
|           | Potassium | 23800          | 25000      | 95            | 90 - 110                  | P | 06/04/2025       | 17:35            | LB136011      |
|           | Selenium  | 5060           | 5000       | 101           | 90 - 110                  | P | 06/04/2025       | 17:35            | LB136011      |
|           | Silver    | 1230           | 1250       | 98            | 90 - 110                  | P | 06/04/2025       | 17:35            | LB136011      |
|           | Sodium    | 23700          | 25000      | 95            | 90 - 110                  | P | 06/04/2025       | 17:35            | LB136011      |
|           | Thallium  | 5120           | 5000       | 102           | 90 - 110                  | P | 06/04/2025       | 17:35            | LB136011      |
|           | Vanadium  | 2340           | 2500       | 94            | 90 - 110                  | P | 06/04/2025       | 17:35            | LB136011      |
|           | Zinc      | 2480           | 2500       | 99            | 90 - 110                  | P | 06/04/2025       | 17:35            | LB136011      |
| CCV03     | Aluminum  | 9250           | 10000      | 92            | 90 - 110                  | P | 06/04/2025       | 18:37            | LB136011      |
|           | Antimony  | 4830           | 5000       | 97            | 90 - 110                  | P | 06/04/2025       | 18:37            | LB136011      |
|           | Arsenic   | 4790           | 5000       | 96            | 90 - 110                  | P | 06/04/2025       | 18:37            | LB136011      |
|           | Barium    | 9130           | 10000      | 91            | 90 - 110                  | P | 06/04/2025       | 18:37            | LB136011      |
|           | Beryllium | 231            | 250        | 93            | 90 - 110                  | P | 06/04/2025       | 18:37            | LB136011      |
|           | Cadmium   | 2390           | 2500       | 95            | 90 - 110                  | P | 06/04/2025       | 18:37            | LB136011      |
|           | Calcium   | 22900          | 25000      | 91            | 90 - 110                  | P | 06/04/2025       | 18:37            | LB136011      |
|           | Chromium  | 953            | 1000       | 95            | 90 - 110                  | P | 06/04/2025       | 18:37            | LB136011      |
|           | Cobalt    | 2380           | 2500       | 95            | 90 - 110                  | P | 06/04/2025       | 18:37            | LB136011      |
|           | Copper    | 1220           | 1250       | 97            | 90 - 110                  | P | 06/04/2025       | 18:37            | LB136011      |
|           | Iron      | 4730           | 5000       | 95            | 90 - 110                  | P | 06/04/2025       | 18:37            | LB136011      |
|           | Lead      | 4750           | 5000       | 95            | 90 - 110                  | P | 06/04/2025       | 18:37            | LB136011      |
|           | Magnesium | 22800          | 25000      | 91            | 90 - 110                  | P | 06/04/2025       | 18:37            | LB136011      |
|           | Manganese | 2290           | 2500       | 92            | 90 - 110                  | P | 06/04/2025       | 18:37            | LB136011      |
|           | Nickel    | 2400           | 2500       | 96            | 90 - 110                  | P | 06/04/2025       | 18:37            | LB136011      |
|           | Potassium | 23600          | 25000      | 95            | 90 - 110                  | P | 06/04/2025       | 18:37            | LB136011      |
|           | Selenium  | 4850           | 5000       | 97            | 90 - 110                  | P | 06/04/2025       | 18:37            | LB136011      |
|           | Silver    | 1190           | 1250       | 96            | 90 - 110                  | P | 06/04/2025       | 18:37            | LB136011      |
|           | Sodium    | 23900          | 25000      | 96            | 90 - 110                  | P | 06/04/2025       | 18:37            | LB136011      |
|           | Thallium  | 4610           | 5000       | 92            | 90 - 110                  | P | 06/04/2025       | 18:37            | LB136011      |
|           | Vanadium  | 2280           | 2500       | 91            | 90 - 110                  | P | 06/04/2025       | 18:37            | LB136011      |
|           | Zinc      | 2370           | 2500       | 95            | 90 - 110                  | P | 06/04/2025       | 18:37            | LB136011      |
| CCV04     | Aluminum  | 9170           | 10000      | 92            | 90 - 110                  | P | 06/04/2025       | 19:26            | LB136011      |
|           | Antimony  | 4740           | 5000       | 95            | 90 - 110                  | P | 06/04/2025       | 19:26            | LB136011      |



**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Portal Partners Tri-Venture **SDG No.:** Q2198

**Contract:** PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198

**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   | 4700           | 5000       | 94            | 90 - 110                  | P | 06/04/2025       | 19:26            | LB136011      |
|           | Barium    | 9070           | 10000      | 91            | 90 - 110                  | P | 06/04/2025       | 19:26            | LB136011      |
|           | Beryllium | 227            | 250        | 91            | 90 - 110                  | P | 06/04/2025       | 19:26            | LB136011      |
|           | Cadmium   | 2360           | 2500       | 94            | 90 - 110                  | P | 06/04/2025       | 19:26            | LB136011      |
|           | Calcium   | 22800          | 25000      | 91            | 90 - 110                  | P | 06/04/2025       | 19:26            | LB136011      |
|           | Chromium  | 944            | 1000       | 94            | 90 - 110                  | P | 06/04/2025       | 19:26            | LB136011      |
|           | Cobalt    | 2360           | 2500       | 94            | 90 - 110                  | P | 06/04/2025       | 19:26            | LB136011      |
|           | Copper    | 1190           | 1250       | 96            | 90 - 110                  | P | 06/04/2025       | 19:26            | LB136011      |
|           | Iron      | 4670           | 5000       | 94            | 90 - 110                  | P | 06/04/2025       | 19:26            | LB136011      |
|           | Lead      | 4700           | 5000       | 94            | 90 - 110                  | P | 06/04/2025       | 19:26            | LB136011      |
|           | Magnesium | 22700          | 25000      | 91            | 90 - 110                  | P | 06/04/2025       | 19:26            | LB136011      |
|           | Manganese | 2280           | 2500       | 91            | 90 - 110                  | P | 06/04/2025       | 19:26            | LB136011      |
|           | Nickel    | 2370           | 2500       | 95            | 90 - 110                  | P | 06/04/2025       | 19:26            | LB136011      |
|           | Potassium | 23200          | 25000      | 93            | 90 - 110                  | P | 06/04/2025       | 19:26            | LB136011      |
|           | Selenium  | 4750           | 5000       | 95            | 90 - 110                  | P | 06/04/2025       | 19:26            | LB136011      |
|           | Silver    | 1170           | 1250       | 94            | 90 - 110                  | P | 06/04/2025       | 19:26            | LB136011      |
|           | Sodium    | 23600          | 25000      | 94            | 90 - 110                  | P | 06/04/2025       | 19:26            | LB136011      |
|           | Thallium  | 4830           | 5000       | 97            | 90 - 110                  | P | 06/04/2025       | 19:26            | LB136011      |
|           | Vanadium  | 2280           | 2500       | 91            | 90 - 110                  | P | 06/04/2025       | 19:26            | LB136011      |
|           | Zinc      | 2310           | 2500       | 92            | 90 - 110                  | P | 06/04/2025       | 19:26            | LB136011      |
| CCV05     | Aluminum  | 9260           | 10000      | 93            | 90 - 110                  | P | 06/04/2025       | 20:12            | LB136011      |
|           | Antimony  | 4750           | 5000       | 95            | 90 - 110                  | P | 06/04/2025       | 20:12            | LB136011      |
|           | Arsenic   | 4700           | 5000       | 94            | 90 - 110                  | P | 06/04/2025       | 20:12            | LB136011      |
|           | Barium    | 9550           | 10000      | 96            | 90 - 110                  | P | 06/04/2025       | 20:12            | LB136011      |
|           | Beryllium | 228            | 250        | 91            | 90 - 110                  | P | 06/04/2025       | 20:12            | LB136011      |
|           | Cadmium   | 2350           | 2500       | 94            | 90 - 110                  | P | 06/04/2025       | 20:12            | LB136011      |
|           | Calcium   | 23100          | 25000      | 92            | 90 - 110                  | P | 06/04/2025       | 20:12            | LB136011      |
|           | Chromium  | 942            | 1000       | 94            | 90 - 110                  | P | 06/04/2025       | 20:12            | LB136011      |
|           | Cobalt    | 2360           | 2500       | 94            | 90 - 110                  | P | 06/04/2025       | 20:12            | LB136011      |
|           | Copper    | 1200           | 1250       | 96            | 90 - 110                  | P | 06/04/2025       | 20:12            | LB136011      |
|           | Iron      | 4820           | 5000       | 96            | 90 - 110                  | P | 06/04/2025       | 20:12            | LB136011      |
|           | Lead      | 4720           | 5000       | 94            | 90 - 110                  | P | 06/04/2025       | 20:12            | LB136011      |
|           | Magnesium | 22700          | 25000      | 91            | 90 - 110                  | P | 06/04/2025       | 20:12            | LB136011      |
|           | Manganese | 2330           | 2500       | 93            | 90 - 110                  | P | 06/04/2025       | 20:12            | LB136011      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Portal Partners Tri-Venture **SDG No.:** Q2198

**Contract:** PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198

**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    | 2360           | 2500       | 95            | 90 - 110                  | P | 06/04/2025       | 20:12            | LB136011      |
|           | Potassium | 24000          | 25000      | 96            | 90 - 110                  | P | 06/04/2025       | 20:12            | LB136011      |
|           | Selenium  | 4730           | 5000       | 94            | 90 - 110                  | P | 06/04/2025       | 20:12            | LB136011      |
|           | Silver    | 1190           | 1250       | 95            | 90 - 110                  | P | 06/04/2025       | 20:12            | LB136011      |
|           | Sodium    | 24700          | 25000      | 99            | 90 - 110                  | P | 06/04/2025       | 20:12            | LB136011      |
|           | Thallium  | 4790           | 5000       | 96            | 90 - 110                  | P | 06/04/2025       | 20:12            | LB136011      |
|           | Vanadium  | 2310           | 2500       | 92            | 90 - 110                  | P | 06/04/2025       | 20:12            | LB136011      |
|           | Zinc      | 2340           | 2500       | 94            | 90 - 110                  | P | 06/04/2025       | 20:12            | LB136011      |
| CCV06     | Aluminum  | 9210           | 10000      | 92            | 90 - 110                  | P | 06/04/2025       | 20:58            | LB136011      |
|           | Antimony  | 4660           | 5000       | 93            | 90 - 110                  | P | 06/04/2025       | 20:58            | LB136011      |
|           | Arsenic   | 4620           | 5000       | 92            | 90 - 110                  | P | 06/04/2025       | 20:58            | LB136011      |
|           | Barium    | 9410           | 10000      | 94            | 90 - 110                  | P | 06/04/2025       | 20:58            | LB136011      |
|           | Beryllium | 231            | 250        | 93            | 90 - 110                  | P | 06/04/2025       | 20:58            | LB136011      |
|           | Cadmium   | 2320           | 2500       | 93            | 90 - 110                  | P | 06/04/2025       | 20:58            | LB136011      |
|           | Calcium   | 23300          | 25000      | 93            | 90 - 110                  | P | 06/04/2025       | 20:58            | LB136011      |
|           | Chromium  | 930            | 1000       | 93            | 90 - 110                  | P | 06/04/2025       | 20:58            | LB136011      |
|           | Cobalt    | 2330           | 2500       | 93            | 90 - 110                  | P | 06/04/2025       | 20:58            | LB136011      |
|           | Copper    | 1170           | 1250       | 94            | 90 - 110                  | P | 06/04/2025       | 20:58            | LB136011      |
|           | Iron      | 4690           | 5000       | 94            | 90 - 110                  | P | 06/04/2025       | 20:58            | LB136011      |
|           | Lead      | 4650           | 5000       | 93            | 90 - 110                  | P | 06/04/2025       | 20:58            | LB136011      |
|           | Magnesium | 23000          | 25000      | 92            | 90 - 110                  | P | 06/04/2025       | 20:58            | LB136011      |
|           | Manganese | 2350           | 2500       | 94            | 90 - 110                  | P | 06/04/2025       | 20:58            | LB136011      |
|           | Nickel    | 2330           | 2500       | 93            | 90 - 110                  | P | 06/04/2025       | 20:58            | LB136011      |
|           | Potassium | 23000          | 25000      | 92            | 90 - 110                  | P | 06/04/2025       | 20:58            | LB136011      |
|           | Selenium  | 4630           | 5000       | 92            | 90 - 110                  | P | 06/04/2025       | 20:58            | LB136011      |
|           | Silver    | 1160           | 1250       | 93            | 90 - 110                  | P | 06/04/2025       | 20:58            | LB136011      |
|           | Sodium    | 23500          | 25000      | 94            | 90 - 110                  | P | 06/04/2025       | 20:58            | LB136011      |
|           | Thallium  | 4690           | 5000       | 94            | 90 - 110                  | P | 06/04/2025       | 20:58            | LB136011      |
|           | Vanadium  | 2310           | 2500       | 92            | 90 - 110                  | P | 06/04/2025       | 20:58            | LB136011      |
|           | Zinc      | 2290           | 2500       | 92            | 90 - 110                  | P | 06/04/2025       | 20:58            | LB136011      |
| CCV07     | Aluminum  | 9220           | 10000      | 92            | 90 - 110                  | P | 06/04/2025       | 21:41            | LB136011      |
|           | Antimony  | 4730           | 5000       | 94            | 90 - 110                  | P | 06/04/2025       | 21:41            | LB136011      |
|           | Arsenic   | 4710           | 5000       | 94            | 90 - 110                  | P | 06/04/2025       | 21:41            | LB136011      |
|           | Barium    | 9600           | 10000      | 96            | 90 - 110                  | P | 06/04/2025       | 21:41            | LB136011      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Portal Partners Tri-Venture **SDG No.:** Q2198

**Contract:** PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198

**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 | 230            | 250        | 92            | 90 - 110                  | P | 06/04/2025       | 21:41            | LB136011      |
|           | Cadmium   | 2370           | 2500       | 95            | 90 - 110                  | P | 06/04/2025       | 21:41            | LB136011      |
|           | Calcium   | 23400          | 25000      | 94            | 90 - 110                  | P | 06/04/2025       | 21:41            | LB136011      |
|           | Chromium  | 945            | 1000       | 94            | 90 - 110                  | P | 06/04/2025       | 21:41            | LB136011      |
|           | Cobalt    | 2360           | 2500       | 95            | 90 - 110                  | P | 06/04/2025       | 21:41            | LB136011      |
|           | Copper    | 1190           | 1250       | 95            | 90 - 110                  | P | 06/04/2025       | 21:41            | LB136011      |
|           | Iron      | 4930           | 5000       | 98            | 90 - 110                  | P | 06/04/2025       | 21:41            | LB136011      |
|           | Lead      | 4730           | 5000       | 95            | 90 - 110                  | P | 06/04/2025       | 21:41            | LB136011      |
|           | Magnesium | 23000          | 25000      | 92            | 90 - 110                  | P | 06/04/2025       | 21:41            | LB136011      |
|           | Manganese | 2370           | 2500       | 95            | 90 - 110                  | P | 06/04/2025       | 21:41            | LB136011      |
|           | Nickel    | 2370           | 2500       | 95            | 90 - 110                  | P | 06/04/2025       | 21:41            | LB136011      |
|           | Potassium | 24100          | 25000      | 96            | 90 - 110                  | P | 06/04/2025       | 21:41            | LB136011      |
|           | Selenium  | 4690           | 5000       | 94            | 90 - 110                  | P | 06/04/2025       | 21:41            | LB136011      |
|           | Silver    | 1190           | 1250       | 95            | 90 - 110                  | P | 06/04/2025       | 21:41            | LB136011      |
|           | Sodium    | 24700          | 25000      | 99            | 90 - 110                  | P | 06/04/2025       | 21:41            | LB136011      |
|           | Thallium  | 4700           | 5000       | 94            | 90 - 110                  | P | 06/04/2025       | 21:41            | LB136011      |
|           | Vanadium  | 2340           | 2500       | 93            | 90 - 110                  | P | 06/04/2025       | 21:41            | LB136011      |
|           | Zinc      | 2340           | 2500       | 94            | 90 - 110                  | P | 06/04/2025       | 21:41            | LB136011      |
| CCV08     | Aluminum  | 9270           | 10000      | 93            | 90 - 110                  | P | 06/04/2025       | 22:06            | LB136011      |
|           | Antimony  | 4660           | 5000       | 93            | 90 - 110                  | P | 06/04/2025       | 22:06            | LB136011      |
|           | Arsenic   | 4620           | 5000       | 92            | 90 - 110                  | P | 06/04/2025       | 22:06            | LB136011      |
|           | Barium    | 9210           | 10000      | 92            | 90 - 110                  | P | 06/04/2025       | 22:06            | LB136011      |
|           | Beryllium | 245            | 250        | 98            | 90 - 110                  | P | 06/04/2025       | 22:06            | LB136011      |
|           | Cadmium   | 2330           | 2500       | 93            | 90 - 110                  | P | 06/04/2025       | 22:06            | LB136011      |
|           | Calcium   | 23100          | 25000      | 92            | 90 - 110                  | P | 06/04/2025       | 22:06            | LB136011      |
|           | Chromium  | 937            | 1000       | 94            | 90 - 110                  | P | 06/04/2025       | 22:06            | LB136011      |
|           | Cobalt    | 2330           | 2500       | 93            | 90 - 110                  | P | 06/04/2025       | 22:06            | LB136011      |
|           | Copper    | 1170           | 1250       | 94            | 90 - 110                  | P | 06/04/2025       | 22:06            | LB136011      |
|           | Iron      | 4430           | 5000       | 88            | 90 - 110                  | P | 06/04/2025       | 22:06            | LB136011      |
|           | Lead      | 4670           | 5000       | 93            | 90 - 110                  | P | 06/04/2025       | 22:06            | LB136011      |
|           | Magnesium | 23200          | 25000      | 93            | 90 - 110                  | P | 06/04/2025       | 22:06            | LB136011      |
|           | Manganese | 2330           | 2500       | 93            | 90 - 110                  | P | 06/04/2025       | 22:06            | LB136011      |
|           | Nickel    | 2330           | 2500       | 93            | 90 - 110                  | P | 06/04/2025       | 22:06            | LB136011      |
|           | Potassium | 21800          | 25000      | 87            | 90 - 110                  | P | 06/04/2025       | 22:06            | LB136011      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Portal Partners Tri-Venture **SDG No.:** Q2198

**Contract:** PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198

**Initial Calibration Source:** EPA

**Continuing Calibration Source:** Inorganic Ventures

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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 |
|-----------|----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV08     | Selenium | 4580           | 5000       | 92            | 90 - 110                  | P | 06/04/2025       | 22:06            | LB136011      |
|           | Silver   | 1170           | 1250       | 94            | 90 - 110                  | P | 06/04/2025       | 22:06            | LB136011      |
|           | Sodium   | 22000          | 25000      | 88            | 90 - 110                  | P | 06/04/2025       | 22:06            | LB136011      |
|           | Thallium | 4600           | 5000       | 92            | 90 - 110                  | P | 06/04/2025       | 22:06            | LB136011      |
|           | Vanadium | 2300           | 2500       | 92            | 90 - 110                  | P | 06/04/2025       | 22:06            | LB136011      |
|           | Zinc     | 2290           | 2500       | 92            | 90 - 110                  | P | 06/04/2025       | 22:06            | LB136011      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Portal Partners Tri-Venture **SDG No.:** Q2198

**Contract:** PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198

**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  | 2480           | 2500       | 99            | 90 - 110                  | P | 06/05/2025       | 15:55            | LB136035      |
|           | Antimony  | 1020           | 1000       | 102           | 90 - 110                  | P | 06/05/2025       | 15:55            | LB136035      |
|           | Arsenic   | 1010           | 1000       | 101           | 90 - 110                  | P | 06/05/2025       | 15:55            | LB136035      |
|           | Barium    | 475            | 520        | 91            | 90 - 110                  | P | 06/05/2025       | 15:55            | LB136035      |
|           | Beryllium | 480            | 510        | 94            | 90 - 110                  | P | 06/05/2025       | 15:55            | LB136035      |
|           | Cadmium   | 504            | 510        | 99            | 90 - 110                  | P | 06/05/2025       | 15:55            | LB136035      |
|           | Calcium   | 9690           | 10000      | 97            | 90 - 110                  | P | 06/05/2025       | 15:55            | LB136035      |
|           | Chromium  | 529            | 520        | 102           | 90 - 110                  | P | 06/05/2025       | 15:55            | LB136035      |
|           | Cobalt    | 525            | 520        | 101           | 90 - 110                  | P | 06/05/2025       | 15:55            | LB136035      |
|           | Copper    | 527            | 510        | 103           | 90 - 110                  | P | 06/05/2025       | 15:55            | LB136035      |
|           | Iron      | 10100          | 10000      | 101           | 90 - 110                  | P | 06/05/2025       | 15:55            | LB136035      |
|           | Lead      | 985            | 1000       | 98            | 90 - 110                  | P | 06/05/2025       | 15:55            | LB136035      |
|           | Magnesium | 6060           | 6000       | 101           | 90 - 110                  | P | 06/05/2025       | 15:55            | LB136035      |
|           | Manganese | 500            | 520        | 96            | 90 - 110                  | P | 06/05/2025       | 15:55            | LB136035      |
|           | Nickel    | 535            | 530        | 101           | 90 - 110                  | P | 06/05/2025       | 15:55            | LB136035      |
|           | Potassium | 9470           | 9900       | 96            | 90 - 110                  | P | 06/05/2025       | 15:55            | LB136035      |
|           | Selenium  | 1000           | 1000       | 100           | 90 - 110                  | P | 06/05/2025       | 15:55            | LB136035      |
|           | Silver    | 261            | 250        | 104           | 90 - 110                  | P | 06/05/2025       | 15:55            | LB136035      |
|           | Sodium    | 10200          | 10000      | 102           | 90 - 110                  | P | 06/05/2025       | 15:55            | LB136035      |
|           | Thallium  | 1060           | 1000       | 106           | 90 - 110                  | P | 06/05/2025       | 15:55            | LB136035      |
|           | Vanadium  | 477            | 500        | 95            | 90 - 110                  | P | 06/05/2025       | 15:55            | LB136035      |
|           | Zinc      | 995            | 1000       | 100           | 90 - 110                  | P | 06/05/2025       | 15:55            | LB136035      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Portal Partners Tri-Venture **SDG No.:** Q2198  
**Contract:** PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198  
**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  | 99.6           | 100        | 100           | 80 - 120                  | P | 06/05/2025       | 16:09            | LB136035      |
|           | Antimony  | 50.6           | 50.0       | 101           | 80 - 120                  | P | 06/05/2025       | 16:09            | LB136035      |
|           | Arsenic   | 23.4           | 20.0       | 117           | 80 - 120                  | P | 06/05/2025       | 16:09            | LB136035      |
|           | Barium    | 88.5           | 100        | 88            | 80 - 120                  | P | 06/05/2025       | 16:09            | LB136035      |
|           | Beryllium | 5.63           | 6.0        | 94            | 80 - 120                  | P | 06/05/2025       | 16:09            | LB136035      |
|           | Cadmium   | 6.12           | 6.0        | 102           | 80 - 120                  | P | 06/05/2025       | 16:09            | LB136035      |
|           | Calcium   | 1870           | 2000       | 93            | 80 - 120                  | P | 06/05/2025       | 16:09            | LB136035      |
|           | Chromium  | 10.7           | 10.0       | 107           | 80 - 120                  | P | 06/05/2025       | 16:09            | LB136035      |
|           | Cobalt    | 29.7           | 30.0       | 99            | 80 - 120                  | P | 06/05/2025       | 16:09            | LB136035      |
|           | Copper    | 21.5           | 20.0       | 107           | 80 - 120                  | P | 06/05/2025       | 16:09            | LB136035      |
|           | Iron      | 114            | 100        | 114           | 80 - 120                  | P | 06/05/2025       | 16:09            | LB136035      |
|           | Lead      | 14.0           | 12.0       | 117           | 80 - 120                  | P | 06/05/2025       | 16:09            | LB136035      |
|           | Magnesium | 1930           | 2000       | 96            | 80 - 120                  | P | 06/05/2025       | 16:09            | LB136035      |
|           | Manganese | 19.0           | 20.0       | 95            | 80 - 120                  | P | 06/05/2025       | 16:09            | LB136035      |
|           | Nickel    | 40.1           | 40.0       | 100           | 80 - 120                  | P | 06/05/2025       | 16:09            | LB136035      |
|           | Potassium | 2370           | 2000       | 118           | 80 - 120                  | P | 06/05/2025       | 16:09            | LB136035      |
|           | Selenium  | 22.3           | 20.0       | 112           | 80 - 120                  | P | 06/05/2025       | 16:09            | LB136035      |
|           | Silver    | 10.4           | 10.0       | 104           | 80 - 120                  | P | 06/05/2025       | 16:09            | LB136035      |
|           | Sodium    | 1930           | 2000       | 96            | 80 - 120                  | P | 06/05/2025       | 16:09            | LB136035      |
|           | Thallium  | 41.2           | 40.0       | 103           | 80 - 120                  | P | 06/05/2025       | 16:09            | LB136035      |
|           | Vanadium  | 35.7           | 40.0       | 89            | 80 - 120                  | P | 06/05/2025       | 16:09            | LB136035      |
|           | Zinc      | 45.3           | 40.0       | 113           | 80 - 120                  | P | 06/05/2025       | 16:09            | LB136035      |

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Portal Partners Tri-Venture **SDG No.:** Q2198

**Contract:** PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198

**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  | 9670           | 10000      | 97            | 90 - 110                  | P | 06/05/2025       | 16:50            | LB136035      |
|           | Antimony  | 5030           | 5000       | 101           | 90 - 110                  | P | 06/05/2025       | 16:50            | LB136035      |
|           | Arsenic   | 4980           | 5000       | 100           | 90 - 110                  | P | 06/05/2025       | 16:50            | LB136035      |
|           | Barium    | 9250           | 10000      | 92            | 90 - 110                  | P | 06/05/2025       | 16:50            | LB136035      |
|           | Beryllium | 238            | 250        | 95            | 90 - 110                  | P | 06/05/2025       | 16:50            | LB136035      |
|           | Cadmium   | 2470           | 2500       | 99            | 90 - 110                  | P | 06/05/2025       | 16:50            | LB136035      |
|           | Calcium   | 23900          | 25000      | 96            | 90 - 110                  | P | 06/05/2025       | 16:50            | LB136035      |
|           | Chromium  | 1010           | 1000       | 101           | 90 - 110                  | P | 06/05/2025       | 16:50            | LB136035      |
|           | Cobalt    | 2470           | 2500       | 99            | 90 - 110                  | P | 06/05/2025       | 16:50            | LB136035      |
|           | Copper    | 1260           | 1250       | 101           | 90 - 110                  | P | 06/05/2025       | 16:50            | LB136035      |
|           | Iron      | 4890           | 5000       | 98            | 90 - 110                  | P | 06/05/2025       | 16:50            | LB136035      |
|           | Lead      | 4930           | 5000       | 99            | 90 - 110                  | P | 06/05/2025       | 16:50            | LB136035      |
|           | Magnesium | 24100          | 25000      | 96            | 90 - 110                  | P | 06/05/2025       | 16:50            | LB136035      |
|           | Manganese | 2340           | 2500       | 94            | 90 - 110                  | P | 06/05/2025       | 16:50            | LB136035      |
|           | Nickel    | 2470           | 2500       | 99            | 90 - 110                  | P | 06/05/2025       | 16:50            | LB136035      |
|           | Potassium | 24300          | 25000      | 97            | 90 - 110                  | P | 06/05/2025       | 16:50            | LB136035      |
|           | Selenium  | 5020           | 5000       | 100           | 90 - 110                  | P | 06/05/2025       | 16:50            | LB136035      |
|           | Silver    | 1230           | 1250       | 99            | 90 - 110                  | P | 06/05/2025       | 16:50            | LB136035      |
|           | Sodium    | 24900          | 25000      | 100           | 90 - 110                  | P | 06/05/2025       | 16:50            | LB136035      |
|           | Thallium  | 5260           | 5000       | 105           | 90 - 110                  | P | 06/05/2025       | 16:50            | LB136035      |
|           | Vanadium  | 2390           | 2500       | 96            | 90 - 110                  | P | 06/05/2025       | 16:50            | LB136035      |
|           | Zinc      | 2540           | 2500       | 102           | 90 - 110                  | P | 06/05/2025       | 16:50            | LB136035      |
| CCV02     | Aluminum  | 9470           | 10000      | 95            | 90 - 110                  | P | 06/05/2025       | 17:46            | LB136035      |
|           | Antimony  | 5050           | 5000       | 101           | 90 - 110                  | P | 06/05/2025       | 17:46            | LB136035      |
|           | Arsenic   | 4960           | 5000       | 99            | 90 - 110                  | P | 06/05/2025       | 17:46            | LB136035      |
|           | Barium    | 9460           | 10000      | 95            | 90 - 110                  | P | 06/05/2025       | 17:46            | LB136035      |
|           | Beryllium | 228            | 250        | 91            | 90 - 110                  | P | 06/05/2025       | 17:46            | LB136035      |
|           | Cadmium   | 2450           | 2500       | 98            | 90 - 110                  | P | 06/05/2025       | 17:46            | LB136035      |
|           | Calcium   | 23600          | 25000      | 94            | 90 - 110                  | P | 06/05/2025       | 17:46            | LB136035      |
|           | Chromium  | 1000           | 1000       | 100           | 90 - 110                  | P | 06/05/2025       | 17:46            | LB136035      |
|           | Cobalt    | 2450           | 2500       | 98            | 90 - 110                  | P | 06/05/2025       | 17:46            | LB136035      |
|           | Copper    | 1260           | 1250       | 101           | 90 - 110                  | P | 06/05/2025       | 17:46            | LB136035      |
|           | Iron      | 5140           | 5000       | 103           | 90 - 110                  | P | 06/05/2025       | 17:46            | LB136035      |
|           | Lead      | 4870           | 5000       | 97            | 90 - 110                  | P | 06/05/2025       | 17:46            | LB136035      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Portal Partners Tri-Venture **SDG No.:** Q2198

**Contract:** PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198

**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 | 23400          | 25000      | 94            | 90 - 110                  | P | 06/05/2025       | 17:46            | LB136035      |
|           | Manganese | 2340           | 2500       | 94            | 90 - 110                  | P | 06/05/2025       | 17:46            | LB136035      |
|           | Nickel    | 2440           | 2500       | 98            | 90 - 110                  | P | 06/05/2025       | 17:46            | LB136035      |
|           | Potassium | 25400          | 25000      | 102           | 90 - 110                  | P | 06/05/2025       | 17:46            | LB136035      |
|           | Selenium  | 5030           | 5000       | 101           | 90 - 110                  | P | 06/05/2025       | 17:46            | LB136035      |
|           | Silver    | 1240           | 1250       | 100           | 90 - 110                  | P | 06/05/2025       | 17:46            | LB136035      |
|           | Sodium    | 25900          | 25000      | 104           | 90 - 110                  | P | 06/05/2025       | 17:46            | LB136035      |
|           | Thallium  | 5010           | 5000       | 100           | 90 - 110                  | P | 06/05/2025       | 17:46            | LB136035      |
|           | Vanadium  | 2380           | 2500       | 95            | 90 - 110                  | P | 06/05/2025       | 17:46            | LB136035      |
|           | Zinc      | 2490           | 2500       | 100           | 90 - 110                  | P | 06/05/2025       | 17:46            | LB136035      |
| CCV03     | Aluminum  | 9470           | 10000      | 95            | 90 - 110                  | P | 06/05/2025       | 19:43            | LB136035      |
|           | Antimony  | 4670           | 5000       | 94            | 90 - 110                  | P | 06/05/2025       | 19:43            | LB136035      |
|           | Arsenic   | 4930           | 5000       | 99            | 90 - 110                  | P | 06/05/2025       | 19:43            | LB136035      |
|           | Barium    | 10200          | 10000      | 102           | 90 - 110                  | P | 06/05/2025       | 19:43            | LB136035      |
|           | Beryllium | 237            | 250        | 95            | 90 - 110                  | P | 06/05/2025       | 19:43            | LB136035      |
|           | Cadmium   | 2430           | 2500       | 97            | 90 - 110                  | P | 06/05/2025       | 19:43            | LB136035      |
|           | Calcium   | 24700          | 25000      | 99            | 90 - 110                  | P | 06/05/2025       | 19:43            | LB136035      |
|           | Chromium  | 961            | 1000       | 96            | 90 - 110                  | P | 06/05/2025       | 19:43            | LB136035      |
|           | Cobalt    | 2440           | 2500       | 98            | 90 - 110                  | P | 06/05/2025       | 19:43            | LB136035      |
|           | Copper    | 1230           | 1250       | 98            | 90 - 110                  | P | 06/05/2025       | 19:43            | LB136035      |
|           | Iron      | 5110           | 5000       | 102           | 90 - 110                  | P | 06/05/2025       | 19:43            | LB136035      |
|           | Lead      | 4870           | 5000       | 97            | 90 - 110                  | P | 06/05/2025       | 19:43            | LB136035      |
|           | Magnesium | 24200          | 25000      | 97            | 90 - 110                  | P | 06/05/2025       | 19:43            | LB136035      |
|           | Manganese | 2540           | 2500       | 102           | 90 - 110                  | P | 06/05/2025       | 19:43            | LB136035      |
|           | Nickel    | 2440           | 2500       | 98            | 90 - 110                  | P | 06/05/2025       | 19:43            | LB136035      |
|           | Potassium | 24700          | 25000      | 99            | 90 - 110                  | P | 06/05/2025       | 19:43            | LB136035      |
|           | Selenium  | 4950           | 5000       | 99            | 90 - 110                  | P | 06/05/2025       | 19:43            | LB136035      |
|           | Silver    | 1210           | 1250       | 97            | 90 - 110                  | P | 06/05/2025       | 19:43            | LB136035      |
|           | Sodium    | 23100          | 25000      | 92            | 90 - 110                  | P | 06/05/2025       | 19:43            | LB136035      |
|           | Thallium  | 4940           | 5000       | 99            | 90 - 110                  | P | 06/05/2025       | 19:43            | LB136035      |
|           | Vanadium  | 2450           | 2500       | 98            | 90 - 110                  | P | 06/05/2025       | 19:43            | LB136035      |
|           | Zinc      | 2610           | 2500       | 104           | 90 - 110                  | P | 06/05/2025       | 19:43            | LB136035      |
| CCV04     | Aluminum  | 9620           | 10000      | 96            | 90 - 110                  | P | 06/05/2025       | 20:28            | LB136035      |
|           | Antimony  | 4840           | 5000       | 97            | 90 - 110                  | P | 06/05/2025       | 20:28            | LB136035      |



**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Portal Partners Tri-Venture **SDG No.:** Q2198

**Contract:** PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198

**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   | 5150           | 5000       | 103           | 90 - 110                  | P | 06/05/2025       | 20:28            | LB136035      |
|           | Barium    | 10000          | 10000      | 100           | 90 - 110                  | P | 06/05/2025       | 20:28            | LB136035      |
|           | Beryllium | 232            | 250        | 93            | 90 - 110                  | P | 06/05/2025       | 20:28            | LB136035      |
|           | Cadmium   | 2500           | 2500       | 100           | 90 - 110                  | P | 06/05/2025       | 20:28            | LB136035      |
|           | Calcium   | 24600          | 25000      | 98            | 90 - 110                  | P | 06/05/2025       | 20:28            | LB136035      |
|           | Chromium  | 995            | 1000       | 100           | 90 - 110                  | P | 06/05/2025       | 20:28            | LB136035      |
|           | Cobalt    | 2490           | 2500       | 100           | 90 - 110                  | P | 06/05/2025       | 20:28            | LB136035      |
|           | Copper    | 1270           | 1250       | 102           | 90 - 110                  | P | 06/05/2025       | 20:28            | LB136035      |
|           | Iron      | 5230           | 5000       | 105           | 90 - 110                  | P | 06/05/2025       | 20:28            | LB136035      |
|           | Lead      | 4990           | 5000       | 100           | 90 - 110                  | P | 06/05/2025       | 20:28            | LB136035      |
|           | Magnesium | 24200          | 25000      | 97            | 90 - 110                  | P | 06/05/2025       | 20:28            | LB136035      |
|           | Manganese | 2470           | 2500       | 99            | 90 - 110                  | P | 06/05/2025       | 20:28            | LB136035      |
|           | Nickel    | 2500           | 2500       | 100           | 90 - 110                  | P | 06/05/2025       | 20:28            | LB136035      |
|           | Potassium | 25400          | 25000      | 101           | 90 - 110                  | P | 06/05/2025       | 20:28            | LB136035      |
|           | Selenium  | 5160           | 5000       | 103           | 90 - 110                  | P | 06/05/2025       | 20:28            | LB136035      |
|           | Silver    | 1230           | 1250       | 99            | 90 - 110                  | P | 06/05/2025       | 20:28            | LB136035      |
|           | Sodium    | 22600          | 25000      | 90            | 90 - 110                  | P | 06/05/2025       | 20:28            | LB136035      |
|           | Thallium  | 5050           | 5000       | 101           | 90 - 110                  | P | 06/05/2025       | 20:28            | LB136035      |
|           | Vanadium  | 2480           | 2500       | 99            | 90 - 110                  | P | 06/05/2025       | 20:28            | LB136035      |
|           | Zinc      | 2630           | 2500       | 105           | 90 - 110                  | P | 06/05/2025       | 20:28            | LB136035      |
| CCV05     | Aluminum  | 9550           | 10000      | 96            | 90 - 110                  | P | 06/05/2025       | 23:51            | LB136035      |
|           | Antimony  | 4730           | 5000       | 94            | 90 - 110                  | P | 06/05/2025       | 23:51            | LB136035      |
|           | Arsenic   | 5070           | 5000       | 101           | 90 - 110                  | P | 06/05/2025       | 23:51            | LB136035      |
|           | Barium    | 9950           | 10000      | 100           | 90 - 110                  | P | 06/05/2025       | 23:51            | LB136035      |
|           | Beryllium | 239            | 250        | 96            | 90 - 110                  | P | 06/05/2025       | 23:51            | LB136035      |
|           | Cadmium   | 2500           | 2500       | 100           | 90 - 110                  | P | 06/05/2025       | 23:51            | LB136035      |
|           | Calcium   | 24700          | 25000      | 99            | 90 - 110                  | P | 06/05/2025       | 23:51            | LB136035      |
|           | Chromium  | 1010           | 1000       | 101           | 90 - 110                  | P | 06/05/2025       | 23:51            | LB136035      |
|           | Cobalt    | 2480           | 2500       | 99            | 90 - 110                  | P | 06/05/2025       | 23:51            | LB136035      |
|           | Copper    | 1250           | 1250       | 100           | 90 - 110                  | P | 06/05/2025       | 23:51            | LB136035      |
|           | Iron      | 5320           | 5000       | 106           | 90 - 110                  | P | 06/05/2025       | 23:51            | LB136035      |
|           | Lead      | 4970           | 5000       | 100           | 90 - 110                  | P | 06/05/2025       | 23:51            | LB136035      |
|           | Magnesium | 24300          | 25000      | 97            | 90 - 110                  | P | 06/05/2025       | 23:51            | LB136035      |
|           | Manganese | 2480           | 2500       | 99            | 90 - 110                  | P | 06/05/2025       | 23:51            | LB136035      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Portal Partners Tri-Venture **SDG No.:** Q2198  
**Contract:** PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198  
**Initial Calibration Source:** EPA  
**Continuing Calibration Source:** Inorganic Ventures

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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 |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV05     | Nickel    | 2490           | 2500       | 100           | 90 - 110                  | P | 06/05/2025       | 23:51            | LB136035      |
|           | Potassium | 25600          | 25000      | 102           | 90 - 110                  | P | 06/05/2025       | 23:51            | LB136035      |
|           | Selenium  | 5060           | 5000       | 101           | 90 - 110                  | P | 06/05/2025       | 23:51            | LB136035      |
|           | Silver    | 1260           | 1250       | 100           | 90 - 110                  | P | 06/05/2025       | 23:51            | LB136035      |
|           | Sodium    | 23000          | 25000      | 92            | 90 - 110                  | P | 06/05/2025       | 23:51            | LB136035      |
|           | Thallium  | 4960           | 5000       | 99            | 90 - 110                  | P | 06/05/2025       | 23:51            | LB136035      |
|           | Vanadium  | 2470           | 2500       | 99            | 90 - 110                  | P | 06/05/2025       | 23:51            | LB136035      |
|           | Zinc      | 2670           | 2500       | 107           | 90 - 110                  | P | 06/05/2025       | 23:51            | LB136035      |

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**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

Client: Portal Partners Tri-Venture SDG No.: Q2198  
Contract: PORT06 Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198  
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 | 06/06/2025       | 13:16            | LB136052      |
|           | Antimony  | 1020           | 1000       | 102           | 90 - 110                  | P | 06/06/2025       | 13:16            | LB136052      |
|           | Arsenic   | 1010           | 1000       | 101           | 90 - 110                  | P | 06/06/2025       | 13:16            | LB136052      |
|           | Barium    | 507            | 520        | 98            | 90 - 110                  | P | 06/06/2025       | 13:16            | LB136052      |
|           | Beryllium | 485            | 510        | 95            | 90 - 110                  | P | 06/06/2025       | 13:16            | LB136052      |
|           | Cadmium   | 502            | 510        | 98            | 90 - 110                  | P | 06/06/2025       | 13:16            | LB136052      |
|           | Calcium   | 9890           | 10000      | 99            | 90 - 110                  | P | 06/06/2025       | 13:16            | LB136052      |
|           | Chromium  | 522            | 520        | 100           | 90 - 110                  | P | 06/06/2025       | 13:16            | LB136052      |
|           | Cobalt    | 523            | 520        | 101           | 90 - 110                  | P | 06/06/2025       | 13:16            | LB136052      |
|           | Copper    | 527            | 510        | 103           | 90 - 110                  | P | 06/06/2025       | 13:16            | LB136052      |
|           | Iron      | 10300          | 10000      | 103           | 90 - 110                  | P | 06/06/2025       | 13:16            | LB136052      |
|           | Lead      | 980            | 1000       | 98            | 90 - 110                  | P | 06/06/2025       | 13:16            | LB136052      |
|           | Magnesium | 6090           | 6000       | 102           | 90 - 110                  | P | 06/06/2025       | 13:16            | LB136052      |
|           | Manganese | 520            | 520        | 100           | 90 - 110                  | P | 06/06/2025       | 13:16            | LB136052      |
|           | Nickel    | 533            | 530        | 100           | 90 - 110                  | P | 06/06/2025       | 13:16            | LB136052      |
|           | Potassium | 9630           | 9900       | 97            | 90 - 110                  | P | 06/06/2025       | 13:16            | LB136052      |
|           | Selenium  | 998            | 1000       | 100           | 90 - 110                  | P | 06/06/2025       | 13:16            | LB136052      |
|           | Silver    | 243            | 250        | 97            | 90 - 110                  | P | 06/06/2025       | 13:16            | LB136052      |
|           | Sodium    | 10100          | 10000      | 101           | 90 - 110                  | P | 06/06/2025       | 13:16            | LB136052      |
|           | Thallium  | 985            | 1000       | 98            | 90 - 110                  | P | 06/06/2025       | 13:16            | LB136052      |
|           | Vanadium  | 489            | 500        | 98            | 90 - 110                  | P | 06/06/2025       | 13:16            | LB136052      |
|           | Zinc      | 991            | 1000       | 99            | 90 - 110                  | P | 06/06/2025       | 13:16            | LB136052      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

Client: Portal Partners Tri-Venture SDG No.: Q2198  
Contract: PORT06 Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198  
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  | 105            | 100        | 105           | 80 - 120                  | P | 06/06/2025       | 13:29            | LB136052      |
|           | Antimony  | 47.2           | 50.0       | 94            | 80 - 120                  | P | 06/06/2025       | 13:29            | LB136052      |
|           | Arsenic   | 21.6           | 20.0       | 108           | 80 - 120                  | P | 06/06/2025       | 13:29            | LB136052      |
|           | Barium    | 92.0           | 100        | 92            | 80 - 120                  | P | 06/06/2025       | 13:29            | LB136052      |
|           | Beryllium | 5.86           | 6.0        | 98            | 80 - 120                  | P | 06/06/2025       | 13:29            | LB136052      |
|           | Cadmium   | 6.02           | 6.0        | 100           | 80 - 120                  | P | 06/06/2025       | 13:29            | LB136052      |
|           | Calcium   | 1940           | 2000       | 97            | 80 - 120                  | P | 06/06/2025       | 13:29            | LB136052      |
|           | Chromium  | 9.45           | 10.0       | 94            | 80 - 120                  | P | 06/06/2025       | 13:29            | LB136052      |
|           | Cobalt    | 29.2           | 30.0       | 97            | 80 - 120                  | P | 06/06/2025       | 13:29            | LB136052      |
|           | Copper    | 21.0           | 20.0       | 105           | 80 - 120                  | P | 06/06/2025       | 13:29            | LB136052      |
|           | Iron      | 106            | 100        | 106           | 80 - 120                  | P | 06/06/2025       | 13:29            | LB136052      |
|           | Lead      | 13.9           | 12.0       | 116           | 80 - 120                  | P | 06/06/2025       | 13:29            | LB136052      |
|           | Magnesium | 1960           | 2000       | 98            | 80 - 120                  | P | 06/06/2025       | 13:29            | LB136052      |
|           | Manganese | 19.2           | 20.0       | 96            | 80 - 120                  | P | 06/06/2025       | 13:29            | LB136052      |
|           | Nickel    | 39.7           | 40.0       | 99            | 80 - 120                  | P | 06/06/2025       | 13:29            | LB136052      |
|           | Potassium | 2290           | 2000       | 115           | 80 - 120                  | P | 06/06/2025       | 13:29            | LB136052      |
|           | Selenium  | 22.5           | 20.0       | 112           | 80 - 120                  | P | 06/06/2025       | 13:29            | LB136052      |
|           | Silver    | 9.79           | 10.0       | 98            | 80 - 120                  | P | 06/06/2025       | 13:29            | LB136052      |
|           | Sodium    | 1630           | 2000       | 82            | 80 - 120                  | P | 06/06/2025       | 13:29            | LB136052      |
|           | Thallium  | 41.0           | 40.0       | 102           | 80 - 120                  | P | 06/06/2025       | 13:29            | LB136052      |
|           | Vanadium  | 38.8           | 40.0       | 97            | 80 - 120                  | P | 06/06/2025       | 13:29            | LB136052      |
|           | Zinc      | 43.4           | 40.0       | 108           | 80 - 120                  | P | 06/06/2025       | 13:29            | LB136052      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Portal Partners Tri-Venture **SDG No.:** Q2198

**Contract:** PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198

**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  | 9970           | 10000      | 100           | 90 - 110                  | P | 06/06/2025       | 14:05            | LB136052      |
|           | Antimony  | 5060           | 5000       | 101           | 90 - 110                  | P | 06/06/2025       | 14:05            | LB136052      |
|           | Arsenic   | 5060           | 5000       | 101           | 90 - 110                  | P | 06/06/2025       | 14:05            | LB136052      |
|           | Barium    | 9720           | 10000      | 97            | 90 - 110                  | P | 06/06/2025       | 14:05            | LB136052      |
|           | Beryllium | 244            | 250        | 98            | 90 - 110                  | P | 06/06/2025       | 14:05            | LB136052      |
|           | Cadmium   | 2460           | 2500       | 98            | 90 - 110                  | P | 06/06/2025       | 14:05            | LB136052      |
|           | Calcium   | 24000          | 25000      | 96            | 90 - 110                  | P | 06/06/2025       | 14:05            | LB136052      |
|           | Chromium  | 995            | 1000       | 100           | 90 - 110                  | P | 06/06/2025       | 14:05            | LB136052      |
|           | Cobalt    | 2460           | 2500       | 98            | 90 - 110                  | P | 06/06/2025       | 14:05            | LB136052      |
|           | Copper    | 1250           | 1250       | 100           | 90 - 110                  | P | 06/06/2025       | 14:05            | LB136052      |
|           | Iron      | 4810           | 5000       | 96            | 90 - 110                  | P | 06/06/2025       | 14:05            | LB136052      |
|           | Lead      | 4910           | 5000       | 98            | 90 - 110                  | P | 06/06/2025       | 14:05            | LB136052      |
|           | Magnesium | 23900          | 25000      | 95            | 90 - 110                  | P | 06/06/2025       | 14:05            | LB136052      |
|           | Manganese | 2360           | 2500       | 95            | 90 - 110                  | P | 06/06/2025       | 14:05            | LB136052      |
|           | Nickel    | 2460           | 2500       | 98            | 90 - 110                  | P | 06/06/2025       | 14:05            | LB136052      |
|           | Potassium | 24400          | 25000      | 98            | 90 - 110                  | P | 06/06/2025       | 14:05            | LB136052      |
|           | Selenium  | 5120           | 5000       | 102           | 90 - 110                  | P | 06/06/2025       | 14:05            | LB136052      |
|           | Silver    | 1240           | 1250       | 99            | 90 - 110                  | P | 06/06/2025       | 14:05            | LB136052      |
|           | Sodium    | 24400          | 25000      | 98            | 90 - 110                  | P | 06/06/2025       | 14:05            | LB136052      |
|           | Thallium  | 5010           | 5000       | 100           | 90 - 110                  | P | 06/06/2025       | 14:05            | LB136052      |
|           | Vanadium  | 2420           | 2500       | 97            | 90 - 110                  | P | 06/06/2025       | 14:05            | LB136052      |
|           | Zinc      | 2480           | 2500       | 99            | 90 - 110                  | P | 06/06/2025       | 14:05            | LB136052      |
| CCV02     | Aluminum  | 9950           | 10000      | 100           | 90 - 110                  | P | 06/06/2025       | 14:56            | LB136052      |
|           | Antimony  | 5150           | 5000       | 103           | 90 - 110                  | P | 06/06/2025       | 14:56            | LB136052      |
|           | Arsenic   | 5110           | 5000       | 102           | 90 - 110                  | P | 06/06/2025       | 14:56            | LB136052      |
|           | Barium    | 9740           | 10000      | 97            | 90 - 110                  | P | 06/06/2025       | 14:56            | LB136052      |
|           | Beryllium | 235            | 250        | 94            | 90 - 110                  | P | 06/06/2025       | 14:56            | LB136052      |
|           | Cadmium   | 2470           | 2500       | 99            | 90 - 110                  | P | 06/06/2025       | 14:56            | LB136052      |
|           | Calcium   | 23900          | 25000      | 96            | 90 - 110                  | P | 06/06/2025       | 14:56            | LB136052      |
|           | Chromium  | 993            | 1000       | 99            | 90 - 110                  | P | 06/06/2025       | 14:56            | LB136052      |
|           | Cobalt    | 2480           | 2500       | 99            | 90 - 110                  | P | 06/06/2025       | 14:56            | LB136052      |
|           | Copper    | 1280           | 1250       | 102           | 90 - 110                  | P | 06/06/2025       | 14:56            | LB136052      |
|           | Iron      | 4920           | 5000       | 98            | 90 - 110                  | P | 06/06/2025       | 14:56            | LB136052      |
|           | Lead      | 4960           | 5000       | 99            | 90 - 110                  | P | 06/06/2025       | 14:56            | LB136052      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Portal Partners Tri-Venture **SDG No.:** Q2198

**Contract:** PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198

**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 | 23700          | 25000      | 95            | 90 - 110                  | P | 06/06/2025       | 14:56            | LB136052      |
|           | Manganese | 2370           | 2500       | 95            | 90 - 110                  | P | 06/06/2025       | 14:56            | LB136052      |
|           | Nickel    | 2480           | 2500       | 99            | 90 - 110                  | P | 06/06/2025       | 14:56            | LB136052      |
|           | Potassium | 25000          | 25000      | 100           | 90 - 110                  | P | 06/06/2025       | 14:56            | LB136052      |
|           | Selenium  | 5170           | 5000       | 103           | 90 - 110                  | P | 06/06/2025       | 14:56            | LB136052      |
|           | Silver    | 1250           | 1250       | 100           | 90 - 110                  | P | 06/06/2025       | 14:56            | LB136052      |
|           | Sodium    | 25100          | 25000      | 100           | 90 - 110                  | P | 06/06/2025       | 14:56            | LB136052      |
|           | Thallium  | 5070           | 5000       | 101           | 90 - 110                  | P | 06/06/2025       | 14:56            | LB136052      |
|           | Vanadium  | 2430           | 2500       | 97            | 90 - 110                  | P | 06/06/2025       | 14:56            | LB136052      |
|           | Zinc      | 2490           | 2500       | 100           | 90 - 110                  | P | 06/06/2025       | 14:56            | LB136052      |
| CCV03     | Aluminum  | 10200          | 10000      | 102           | 90 - 110                  | P | 06/06/2025       | 15:50            | LB136052      |
|           | Antimony  | 5160           | 5000       | 103           | 90 - 110                  | P | 06/06/2025       | 15:50            | LB136052      |
|           | Arsenic   | 5150           | 5000       | 103           | 90 - 110                  | P | 06/06/2025       | 15:50            | LB136052      |
|           | Barium    | 9690           | 10000      | 97            | 90 - 110                  | P | 06/06/2025       | 15:50            | LB136052      |
|           | Beryllium | 253            | 250        | 101           | 90 - 110                  | P | 06/06/2025       | 15:50            | LB136052      |
|           | Cadmium   | 2510           | 2500       | 100           | 90 - 110                  | P | 06/06/2025       | 15:50            | LB136052      |
|           | Calcium   | 24500          | 25000      | 98            | 90 - 110                  | P | 06/06/2025       | 15:50            | LB136052      |
|           | Chromium  | 998            | 1000       | 100           | 90 - 110                  | P | 06/06/2025       | 15:50            | LB136052      |
|           | Cobalt    | 2510           | 2500       | 100           | 90 - 110                  | P | 06/06/2025       | 15:50            | LB136052      |
|           | Copper    | 1280           | 1250       | 103           | 90 - 110                  | P | 06/06/2025       | 15:50            | LB136052      |
|           | Iron      | 4640           | 5000       | 93            | 90 - 110                  | P | 06/06/2025       | 15:50            | LB136052      |
|           | Lead      | 5000           | 5000       | 100           | 90 - 110                  | P | 06/06/2025       | 15:50            | LB136052      |
|           | Magnesium | 24600          | 25000      | 98            | 90 - 110                  | P | 06/06/2025       | 15:50            | LB136052      |
|           | Manganese | 2420           | 2500       | 97            | 90 - 110                  | P | 06/06/2025       | 15:50            | LB136052      |
|           | Nickel    | 2510           | 2500       | 100           | 90 - 110                  | P | 06/06/2025       | 15:50            | LB136052      |
|           | Potassium | 23600          | 25000      | 94            | 90 - 110                  | P | 06/06/2025       | 15:50            | LB136052      |
|           | Selenium  | 5210           | 5000       | 104           | 90 - 110                  | P | 06/06/2025       | 15:50            | LB136052      |
|           | Silver    | 1240           | 1250       | 99            | 90 - 110                  | P | 06/06/2025       | 15:50            | LB136052      |
|           | Sodium    | 23900          | 25000      | 95            | 90 - 110                  | P | 06/06/2025       | 15:50            | LB136052      |
|           | Thallium  | 5080           | 5000       | 102           | 90 - 110                  | P | 06/06/2025       | 15:50            | LB136052      |
|           | Vanadium  | 2460           | 2500       | 98            | 90 - 110                  | P | 06/06/2025       | 15:50            | LB136052      |
|           | Zinc      | 2470           | 2500       | 99            | 90 - 110                  | P | 06/06/2025       | 15:50            | LB136052      |
| CCV04     | Aluminum  | 9810           | 10000      | 98            | 90 - 110                  | P | 06/06/2025       | 16:46            | LB136052      |
|           | Antimony  | 4960           | 5000       | 99            | 90 - 110                  | P | 06/06/2025       | 16:46            | LB136052      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

Client: Portal Partners Tri-Venture SDG No.: Q2198  
Contract: PORT06 Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198  
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   | 4920           | 5000       | 98            | 90 - 110                  | P | 06/06/2025       | 16:46            | LB136052      |
|           | Barium    | 9750           | 10000      | 98            | 90 - 110                  | P | 06/06/2025       | 16:46            | LB136052      |
|           | Beryllium | 237            | 250        | 95            | 90 - 110                  | P | 06/06/2025       | 16:46            | LB136052      |
|           | Cadmium   | 2450           | 2500       | 98            | 90 - 110                  | P | 06/06/2025       | 16:46            | LB136052      |
|           | Calcium   | 24200          | 25000      | 97            | 90 - 110                  | P | 06/06/2025       | 16:46            | LB136052      |
|           | Chromium  | 993            | 1000       | 99            | 90 - 110                  | P | 06/06/2025       | 16:46            | LB136052      |
|           | Cobalt    | 2450           | 2500       | 98            | 90 - 110                  | P | 06/06/2025       | 16:46            | LB136052      |
|           | Copper    | 1240           | 1250       | 99            | 90 - 110                  | P | 06/06/2025       | 16:46            | LB136052      |
|           | Iron      | 4980           | 5000       | 100           | 90 - 110                  | P | 06/06/2025       | 16:46            | LB136052      |
|           | Lead      | 4890           | 5000       | 98            | 90 - 110                  | P | 06/06/2025       | 16:46            | LB136052      |
|           | Magnesium | 23900          | 25000      | 96            | 90 - 110                  | P | 06/06/2025       | 16:46            | LB136052      |
|           | Manganese | 2400           | 2500       | 96            | 90 - 110                  | P | 06/06/2025       | 16:46            | LB136052      |
|           | Nickel    | 2450           | 2500       | 98            | 90 - 110                  | P | 06/06/2025       | 16:46            | LB136052      |
|           | Potassium | 24600          | 25000      | 98            | 90 - 110                  | P | 06/06/2025       | 16:46            | LB136052      |
|           | Selenium  | 4920           | 5000       | 98            | 90 - 110                  | P | 06/06/2025       | 16:46            | LB136052      |
|           | Silver    | 1230           | 1250       | 98            | 90 - 110                  | P | 06/06/2025       | 16:46            | LB136052      |
|           | Sodium    | 25000          | 25000      | 100           | 90 - 110                  | P | 06/06/2025       | 16:46            | LB136052      |
|           | Thallium  | 4710           | 5000       | 94            | 90 - 110                  | P | 06/06/2025       | 16:46            | LB136052      |
|           | Vanadium  | 2430           | 2500       | 97            | 90 - 110                  | P | 06/06/2025       | 16:46            | LB136052      |
|           | Zinc      | 2460           | 2500       | 98            | 90 - 110                  | P | 06/06/2025       | 16:46            | LB136052      |
| CCV05     | Aluminum  | 9840           | 10000      | 98            | 90 - 110                  | P | 06/06/2025       | 17:40            | LB136052      |
|           | Antimony  | 4960           | 5000       | 99            | 90 - 110                  | P | 06/06/2025       | 17:40            | LB136052      |
|           | Arsenic   | 4930           | 5000       | 99            | 90 - 110                  | P | 06/06/2025       | 17:40            | LB136052      |
|           | Barium    | 9480           | 10000      | 95            | 90 - 110                  | P | 06/06/2025       | 17:40            | LB136052      |
|           | Beryllium | 243            | 250        | 97            | 90 - 110                  | P | 06/06/2025       | 17:40            | LB136052      |
|           | Cadmium   | 2390           | 2500       | 96            | 90 - 110                  | P | 06/06/2025       | 17:40            | LB136052      |
|           | Calcium   | 23700          | 25000      | 95            | 90 - 110                  | P | 06/06/2025       | 17:40            | LB136052      |
|           | Chromium  | 977            | 1000       | 98            | 90 - 110                  | P | 06/06/2025       | 17:40            | LB136052      |
|           | Cobalt    | 2410           | 2500       | 96            | 90 - 110                  | P | 06/06/2025       | 17:40            | LB136052      |
|           | Copper    | 1250           | 1250       | 100           | 90 - 110                  | P | 06/06/2025       | 17:40            | LB136052      |
|           | Iron      | 4770           | 5000       | 95            | 90 - 110                  | P | 06/06/2025       | 17:40            | LB136052      |
|           | Lead      | 4810           | 5000       | 96            | 90 - 110                  | P | 06/06/2025       | 17:40            | LB136052      |
|           | Magnesium | 23600          | 25000      | 94            | 90 - 110                  | P | 06/06/2025       | 17:40            | LB136052      |
|           | Manganese | 2370           | 2500       | 95            | 90 - 110                  | P | 06/06/2025       | 17:40            | LB136052      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Portal Partners Tri-Venture **SDG No.:** Q2198

**Contract:** PORT06 **Lab Code:** CHEM **Case No.:** Q2198 **SAS No.:** Q2198

**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    | 2410           | 2500       | 96            | 90 - 110                  | P | 06/06/2025       | 17:40            | LB136052      |
|           | Potassium | 23900          | 25000      | 96            | 90 - 110                  | P | 06/06/2025       | 17:40            | LB136052      |
|           | Selenium  | 5010           | 5000       | 100           | 90 - 110                  | P | 06/06/2025       | 17:40            | LB136052      |
|           | Silver    | 1230           | 1250       | 99            | 90 - 110                  | P | 06/06/2025       | 17:40            | LB136052      |
|           | Sodium    | 24000          | 25000      | 96            | 90 - 110                  | P | 06/06/2025       | 17:40            | LB136052      |
|           | Thallium  | 4840           | 5000       | 97            | 90 - 110                  | P | 06/06/2025       | 17:40            | LB136052      |
|           | Vanadium  | 2400           | 2500       | 96            | 90 - 110                  | P | 06/06/2025       | 17:40            | LB136052      |
|           | Zinc      | 2450           | 2500       | 98            | 90 - 110                  | P | 06/06/2025       | 17:40            | LB136052      |
| CCV06     | Aluminum  | 9230           | 10000      | 92            | 90 - 110                  | P | 06/07/2025       | 03:03            | LB136052      |
|           | Antimony  | 4480           | 5000       | 90            | 90 - 110                  | P | 06/07/2025       | 03:03            | LB136052      |
|           | Arsenic   | 4390           | 5000       | 88            | 90 - 110                  | P | 06/07/2025       | 03:03            | LB136052      |
|           | Barium    | 9840           | 10000      | 98            | 90 - 110                  | P | 06/07/2025       | 03:03            | LB136052      |
|           | Beryllium | 257            | 250        | 103           | 90 - 110                  | P | 06/07/2025       | 03:03            | LB136052      |
|           | Cadmium   | 2300           | 2500       | 92            | 90 - 110                  | P | 06/07/2025       | 03:03            | LB136052      |
|           | Calcium   | 23900          | 25000      | 96            | 90 - 110                  | P | 06/07/2025       | 03:03            | LB136052      |
|           | Chromium  | 907            | 1000       | 91            | 90 - 110                  | P | 06/07/2025       | 03:03            | LB136052      |
|           | Cobalt    | 2290           | 2500       | 92            | 90 - 110                  | P | 06/07/2025       | 03:03            | LB136052      |
|           | Copper    | 1170           | 1250       | 94            | 90 - 110                  | P | 06/07/2025       | 03:03            | LB136052      |
|           | Iron      | 4160           | 5000       | 83            | 90 - 110                  | P | 06/07/2025       | 03:03            | LB136052      |
|           | Lead      | 4580           | 5000       | 92            | 90 - 110                  | P | 06/07/2025       | 03:03            | LB136052      |
|           | Magnesium | 24100          | 25000      | 96            | 90 - 110                  | P | 06/07/2025       | 03:03            | LB136052      |
|           | Manganese | 2470           | 2500       | 99            | 90 - 110                  | P | 06/07/2025       | 03:03            | LB136052      |
|           | Nickel    | 2300           | 2500       | 92            | 90 - 110                  | P | 06/07/2025       | 03:03            | LB136052      |
|           | Potassium | 20100          | 25000      | 81            | 90 - 110                  | P | 06/07/2025       | 03:03            | LB136052      |
|           | Selenium  | 4340           | 5000       | 87            | 90 - 110                  | P | 06/07/2025       | 03:03            | LB136052      |
|           | Silver    | 1120           | 1250       | 90            | 90 - 110                  | P | 06/07/2025       | 03:03            | LB136052      |
|           | Sodium    | 20700          | 25000      | 83            | 90 - 110                  | P | 06/07/2025       | 03:03            | LB136052      |
|           | Thallium  | 4470           | 5000       | 89            | 90 - 110                  | P | 06/07/2025       | 03:03            | LB136052      |
|           | Vanadium  | 2390           | 2500       | 96            | 90 - 110                  | P | 06/07/2025       | 03:03            | LB136052      |
|           | Zinc      | 2190           | 2500       | 88            | 90 - 110                  | P | 06/07/2025       | 03:03            | LB136052      |
| CCV07     | Aluminum  | 9310           | 10000      | 93            | 90 - 110                  | P | 06/07/2025       | 03:40            | LB136052      |
|           | Antimony  | 4500           | 5000       | 90            | 90 - 110                  | P | 06/07/2025       | 03:40            | LB136052      |
|           | Arsenic   | 4400           | 5000       | 88            | 90 - 110                  | P | 06/07/2025       | 03:40            | LB136052      |
|           | Barium    | 10300          | 10000      | 103           | 90 - 110                  | P | 06/07/2025       | 03:40            | LB136052      |



**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

Client: Portal Partners Tri-Venture SDG No.: Q2198  
Contract: PORT06 Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198  
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 | 249            | 250        | 100           | 90 - 110                  | P | 06/07/2025       | 03:40            | LB136052      |
|           | Cadmium   | 2330           | 2500       | 93            | 90 - 110                  | P | 06/07/2025       | 03:40            | LB136052      |
|           | Calcium   | 24600          | 25000      | 98            | 90 - 110                  | P | 06/07/2025       | 03:40            | LB136052      |
|           | Chromium  | 951            | 1000       | 95            | 90 - 110                  | P | 06/07/2025       | 03:40            | LB136052      |
|           | Cobalt    | 2320           | 2500       | 93            | 90 - 110                  | P | 06/07/2025       | 03:40            | LB136052      |
|           | Copper    | 1180           | 1250       | 94            | 90 - 110                  | P | 06/07/2025       | 03:40            | LB136052      |
|           | Iron      | 4870           | 5000       | 98            | 90 - 110                  | P | 06/07/2025       | 03:40            | LB136052      |
|           | Lead      | 4630           | 5000       | 92            | 90 - 110                  | P | 06/07/2025       | 03:40            | LB136052      |
|           | Magnesium | 24500          | 25000      | 98            | 90 - 110                  | P | 06/07/2025       | 03:40            | LB136052      |
|           | Manganese | 2530           | 2500       | 101           | 90 - 110                  | P | 06/07/2025       | 03:40            | LB136052      |
|           | Nickel    | 2330           | 2500       | 93            | 90 - 110                  | P | 06/07/2025       | 03:40            | LB136052      |
|           | Potassium | 22700          | 25000      | 91            | 90 - 110                  | P | 06/07/2025       | 03:40            | LB136052      |
|           | Selenium  | 4350           | 5000       | 87            | 90 - 110                  | P | 06/07/2025       | 03:40            | LB136052      |
|           | Silver    | 1180           | 1250       | 95            | 90 - 110                  | P | 06/07/2025       | 03:40            | LB136052      |
|           | Sodium    | 23300          | 25000      | 93            | 90 - 110                  | P | 06/07/2025       | 03:40            | LB136052      |
|           | Thallium  | 4510           | 5000       | 90            | 90 - 110                  | P | 06/07/2025       | 03:40            | LB136052      |
|           | Vanadium  | 2470           | 2500       | 99            | 90 - 110                  | P | 06/07/2025       | 03:40            | LB136052      |
|           | Zinc      | 2300           | 2500       | 92            | 90 - 110                  | P | 06/07/2025       | 03:40            | LB136052      |