

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

Client: Lockwood, Kessler & Bartlett, Inc. SDG No.: Q2344  
Contract: LOCK01 Lab Code: CHEM Case No.: Q2344 SAS No.: Q2344  
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     | Antimony  | 4110           | 4000       | 103           | 90 - 110                  | P | 06/23/2025       | 12:34            | LB136236      |
|           | Arsenic   | 3910           | 4000       | 98            | 90 - 110                  | P | 06/23/2025       | 12:34            | LB136236      |
|           | Barium    | 7850           | 8000       | 98            | 90 - 110                  | P | 06/23/2025       | 12:34            | LB136236      |
|           | Beryllium | 206            | 200        | 103           | 90 - 110                  | P | 06/23/2025       | 12:34            | LB136236      |
|           | Cadmium   | 2000           | 2000       | 100           | 90 - 110                  | P | 06/23/2025       | 12:34            | LB136236      |
|           | Chromium  | 806            | 800        | 101           | 90 - 110                  | P | 06/23/2025       | 12:34            | LB136236      |
|           | Cobalt    | 2040           | 2000       | 102           | 90 - 110                  | P | 06/23/2025       | 12:34            | LB136236      |
|           | Copper    | 1030           | 1000       | 103           | 90 - 110                  | P | 06/23/2025       | 12:34            | LB136236      |
|           | Iron      | 3920           | 4000       | 98            | 90 - 110                  | P | 06/23/2025       | 12:34            | LB136236      |
|           | Lead      | 3950           | 4000       | 99            | 90 - 110                  | P | 06/23/2025       | 12:34            | LB136236      |
|           | Manganese | 1960           | 2000       | 98            | 90 - 110                  | P | 06/23/2025       | 12:34            | LB136236      |
|           | Nickel    | 2030           | 2000       | 102           | 90 - 110                  | P | 06/23/2025       | 12:34            | LB136236      |
|           | Potassium | 19000          | 20000      | 95            | 90 - 110                  | P | 06/23/2025       | 12:34            | LB136236      |
|           | Selenium  | 3980           | 4000       | 100           | 90 - 110                  | P | 06/23/2025       | 12:34            | LB136236      |
|           | Silver    | 1070           | 1000       | 107           | 90 - 110                  | P | 06/23/2025       | 12:34            | LB136236      |
|           | Sodium    | 20000          | 20000      | 100           | 90 - 110                  | P | 06/23/2025       | 12:34            | LB136236      |
|           | Thallium  | 4050           | 4000       | 101           | 90 - 110                  | P | 06/23/2025       | 12:34            | LB136236      |
|           | Vanadium  | 1990           | 2000       | 100           | 90 - 110                  | P | 06/23/2025       | 12:34            | LB136236      |
|           | Zinc      | 2000           | 2000       | 100           | 90 - 110                  | P | 06/23/2025       | 12:34            | LB136236      |

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

Client: Lockwood, Kessler & Bartlett, Inc. SDG No.: Q2344  
Contract: LOCK01 Lab Code: CHEM Case No.: Q2344 SAS No.: Q2344  
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   | Antimony  | 54.0           | 50.0       | 108           | 80 - 120                  | P | 06/23/2025       | 13:09            | LB136236      |
|           | Arsenic   | 18.0           | 20.0       | 90            | 80 - 120                  | P | 06/23/2025       | 13:09            | LB136236      |
|           | Barium    | 104            | 100        | 104           | 80 - 120                  | P | 06/23/2025       | 13:09            | LB136236      |
|           | Beryllium | 6.48           | 6.0        | 108           | 80 - 120                  | P | 06/23/2025       | 13:09            | LB136236      |
|           | Cadmium   | 5.92           | 6.0        | 99            | 80 - 120                  | P | 06/23/2025       | 13:09            | LB136236      |
|           | Chromium  | 10.8           | 10.0       | 108           | 80 - 120                  | P | 06/23/2025       | 13:09            | LB136236      |
|           | Cobalt    | 31.6           | 30.0       | 105           | 80 - 120                  | P | 06/23/2025       | 13:09            | LB136236      |
|           | Copper    | 23.3           | 20.0       | 117           | 80 - 120                  | P | 06/23/2025       | 13:09            | LB136236      |
|           | Iron      | 102            | 100        | 102           | 80 - 120                  | P | 06/23/2025       | 13:09            | LB136236      |
|           | Lead      | 14.0           | 12.0       | 117           | 80 - 120                  | P | 06/23/2025       | 13:09            | LB136236      |
|           | Manganese | 20.2           | 20.0       | 101           | 80 - 120                  | P | 06/23/2025       | 13:09            | LB136236      |
|           | Nickel    | 41.6           | 40.0       | 104           | 80 - 120                  | P | 06/23/2025       | 13:09            | LB136236      |
|           | Potassium | 1690           | 2000       | 84            | 80 - 120                  | P | 06/23/2025       | 13:09            | LB136236      |
|           | Selenium  | 20.4           | 20.0       | 102           | 80 - 120                  | P | 06/23/2025       | 13:09            | LB136236      |
|           | Silver    | 10.8           | 10.0       | 108           | 80 - 120                  | P | 06/23/2025       | 13:09            | LB136236      |
|           | Sodium    | 1890           | 2000       | 94            | 80 - 120                  | P | 06/23/2025       | 13:09            | LB136236      |
|           | Thallium  | 41.5           | 40.0       | 104           | 80 - 120                  | P | 06/23/2025       | 13:09            | LB136236      |
|           | Vanadium  | 35.7           | 40.0       | 89            | 80 - 120                  | P | 06/23/2025       | 13:09            | LB136236      |
|           | Zinc      | 41.1           | 40.0       | 103           | 80 - 120                  | P | 06/23/2025       | 13:09            | LB136236      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q2344

**Contract:** LOCK01 **Lab Code:** CHEM **Case No.:** Q2344 **SAS No.:** Q2344

**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     | Antimony  | 4920           | 5000       | 98            | 90 - 110                  | P | 06/23/2025       | 13:56            | LB136236      |
|           | Arsenic   | 5140           | 5000       | 103           | 90 - 110                  | P | 06/23/2025       | 13:56            | LB136236      |
|           | Barium    | 9940           | 10000      | 99            | 90 - 110                  | P | 06/23/2025       | 13:56            | LB136236      |
|           | Beryllium | 250            | 250        | 100           | 90 - 110                  | P | 06/23/2025       | 13:56            | LB136236      |
|           | Cadmium   | 2580           | 2500       | 103           | 90 - 110                  | P | 06/23/2025       | 13:56            | LB136236      |
|           | Chromium  | 988            | 1000       | 99            | 90 - 110                  | P | 06/23/2025       | 13:56            | LB136236      |
|           | Cobalt    | 2580           | 2500       | 103           | 90 - 110                  | P | 06/23/2025       | 13:56            | LB136236      |
|           | Copper    | 1240           | 1250       | 100           | 90 - 110                  | P | 06/23/2025       | 13:56            | LB136236      |
|           | Iron      | 4900           | 5000       | 98            | 90 - 110                  | P | 06/23/2025       | 13:56            | LB136236      |
|           | Lead      | 5160           | 5000       | 103           | 90 - 110                  | P | 06/23/2025       | 13:56            | LB136236      |
|           | Manganese | 2450           | 2500       | 98            | 90 - 110                  | P | 06/23/2025       | 13:56            | LB136236      |
|           | Nickel    | 2570           | 2500       | 103           | 90 - 110                  | P | 06/23/2025       | 13:56            | LB136236      |
|           | Potassium | 23600          | 25000      | 94            | 90 - 110                  | P | 06/23/2025       | 13:56            | LB136236      |
|           | Selenium  | 5020           | 5000       | 100           | 90 - 110                  | P | 06/23/2025       | 13:56            | LB136236      |
|           | Silver    | 1230           | 1250       | 98            | 90 - 110                  | P | 06/23/2025       | 13:56            | LB136236      |
|           | Sodium    | 24500          | 25000      | 98            | 90 - 110                  | P | 06/23/2025       | 13:56            | LB136236      |
|           | Thallium  | 5120           | 5000       | 102           | 90 - 110                  | P | 06/23/2025       | 13:56            | LB136236      |
|           | Vanadium  | 2440           | 2500       | 98            | 90 - 110                  | P | 06/23/2025       | 13:56            | LB136236      |
|           | Zinc      | 2450           | 2500       | 98            | 90 - 110                  | P | 06/23/2025       | 13:56            | LB136236      |
| CCV02     | Antimony  | 4900           | 5000       | 98            | 90 - 110                  | P | 06/23/2025       | 14:54            | LB136236      |
|           | Arsenic   | 5120           | 5000       | 102           | 90 - 110                  | P | 06/23/2025       | 14:54            | LB136236      |
|           | Barium    | 10000          | 10000      | 100           | 90 - 110                  | P | 06/23/2025       | 14:54            | LB136236      |
|           | Beryllium | 250            | 250        | 100           | 90 - 110                  | P | 06/23/2025       | 14:54            | LB136236      |
|           | Cadmium   | 2570           | 2500       | 103           | 90 - 110                  | P | 06/23/2025       | 14:54            | LB136236      |
|           | Chromium  | 989            | 1000       | 99            | 90 - 110                  | P | 06/23/2025       | 14:54            | LB136236      |
|           | Cobalt    | 2560           | 2500       | 102           | 90 - 110                  | P | 06/23/2025       | 14:54            | LB136236      |
|           | Copper    | 1240           | 1250       | 99            | 90 - 110                  | P | 06/23/2025       | 14:54            | LB136236      |
|           | Iron      | 4910           | 5000       | 98            | 90 - 110                  | P | 06/23/2025       | 14:54            | LB136236      |
|           | Lead      | 5120           | 5000       | 102           | 90 - 110                  | P | 06/23/2025       | 14:54            | LB136236      |
|           | Manganese | 2470           | 2500       | 99            | 90 - 110                  | P | 06/23/2025       | 14:54            | LB136236      |
|           | Nickel    | 2550           | 2500       | 102           | 90 - 110                  | P | 06/23/2025       | 14:54            | LB136236      |
|           | Potassium | 23300          | 25000      | 93            | 90 - 110                  | P | 06/23/2025       | 14:54            | LB136236      |
|           | Selenium  | 5000           | 5000       | 100           | 90 - 110                  | P | 06/23/2025       | 14:54            | LB136236      |
|           | Silver    | 1230           | 1250       | 98            | 90 - 110                  | P | 06/23/2025       | 14:54            | LB136236      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q2344

**Contract:** LOCK01 **Lab Code:** CHEM **Case No.:** Q2344 **SAS No.:** Q2344

**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     | Sodium    | 24100          | 25000      | 96            | 90 - 110                  | P | 06/23/2025       | 14:54            | LB136236      |
|           | Thallium  | 5060           | 5000       | 101           | 90 - 110                  | P | 06/23/2025       | 14:54            | LB136236      |
|           | Vanadium  | 2450           | 2500       | 98            | 90 - 110                  | P | 06/23/2025       | 14:54            | LB136236      |
|           | Zinc      | 2440           | 2500       | 98            | 90 - 110                  | P | 06/23/2025       | 14:54            | LB136236      |
| CCV03     | Antimony  | 4960           | 5000       | 99            | 90 - 110                  | P | 06/23/2025       | 15:47            | LB136236      |
|           | Arsenic   | 5210           | 5000       | 104           | 90 - 110                  | P | 06/23/2025       | 15:47            | LB136236      |
|           | Barium    | 10100          | 10000      | 101           | 90 - 110                  | P | 06/23/2025       | 15:47            | LB136236      |
|           | Beryllium | 247            | 250        | 99            | 90 - 110                  | P | 06/23/2025       | 15:47            | LB136236      |
|           | Cadmium   | 2590           | 2500       | 104           | 90 - 110                  | P | 06/23/2025       | 15:47            | LB136236      |
|           | Chromium  | 1010           | 1000       | 101           | 90 - 110                  | P | 06/23/2025       | 15:47            | LB136236      |
|           | Cobalt    | 2590           | 2500       | 104           | 90 - 110                  | P | 06/23/2025       | 15:47            | LB136236      |
|           | Copper    | 1220           | 1250       | 98            | 90 - 110                  | P | 06/23/2025       | 15:47            | LB136236      |
|           | Iron      | 4960           | 5000       | 99            | 90 - 110                  | P | 06/23/2025       | 15:47            | LB136236      |
|           | Lead      | 5190           | 5000       | 104           | 90 - 110                  | P | 06/23/2025       | 15:47            | LB136236      |
|           | Manganese | 2500           | 2500       | 100           | 90 - 110                  | P | 06/23/2025       | 15:47            | LB136236      |
|           | Nickel    | 2570           | 2500       | 103           | 90 - 110                  | P | 06/23/2025       | 15:47            | LB136236      |
|           | Potassium | 24100          | 25000      | 96            | 90 - 110                  | P | 06/23/2025       | 15:47            | LB136236      |
|           | Selenium  | 5060           | 5000       | 101           | 90 - 110                  | P | 06/23/2025       | 15:47            | LB136236      |
|           | Silver    | 1260           | 1250       | 101           | 90 - 110                  | P | 06/23/2025       | 15:47            | LB136236      |
|           | Sodium    | 24700          | 25000      | 99            | 90 - 110                  | P | 06/23/2025       | 15:47            | LB136236      |
|           | Thallium  | 5120           | 5000       | 102           | 90 - 110                  | P | 06/23/2025       | 15:47            | LB136236      |
|           | Vanadium  | 2490           | 2500       | 100           | 90 - 110                  | P | 06/23/2025       | 15:47            | LB136236      |
|           | Zinc      | 2490           | 2500       | 99            | 90 - 110                  | P | 06/23/2025       | 15:47            | LB136236      |
| CCV04     | Antimony  | 4960           | 5000       | 99            | 90 - 110                  | P | 06/23/2025       | 16:51            | LB136236      |
|           | Arsenic   | 5240           | 5000       | 105           | 90 - 110                  | P | 06/23/2025       | 16:51            | LB136236      |
|           | Barium    | 10200          | 10000      | 102           | 90 - 110                  | P | 06/23/2025       | 16:51            | LB136236      |
|           | Beryllium | 259            | 250        | 104           | 90 - 110                  | P | 06/23/2025       | 16:51            | LB136236      |
|           | Cadmium   | 2600           | 2500       | 104           | 90 - 110                  | P | 06/23/2025       | 16:51            | LB136236      |
|           | Chromium  | 1010           | 1000       | 101           | 90 - 110                  | P | 06/23/2025       | 16:51            | LB136236      |
|           | Cobalt    | 2610           | 2500       | 104           | 90 - 110                  | P | 06/23/2025       | 16:51            | LB136236      |
|           | Copper    | 1280           | 1250       | 103           | 90 - 110                  | P | 06/23/2025       | 16:51            | LB136236      |
|           | Iron      | 4900           | 5000       | 98            | 90 - 110                  | P | 06/23/2025       | 16:51            | LB136236      |
|           | Lead      | 5230           | 5000       | 105           | 90 - 110                  | P | 06/23/2025       | 16:51            | LB136236      |
|           | Manganese | 2490           | 2500       | 100           | 90 - 110                  | P | 06/23/2025       | 16:51            | LB136236      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q2344

**Contract:** LOCK01 **Lab Code:** CHEM **Case No.:** Q2344 **SAS No.:** Q2344

**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     | Nickel    | 2590           | 2500       | 104           | 90 - 110                  | P | 06/23/2025       | 16:51            | LB136236      |
|           | Potassium | 23800          | 25000      | 95            | 90 - 110                  | P | 06/23/2025       | 16:51            | LB136236      |
|           | Selenium  | 5070           | 5000       | 101           | 90 - 110                  | P | 06/23/2025       | 16:51            | LB136236      |
|           | Silver    | 1260           | 1250       | 101           | 90 - 110                  | P | 06/23/2025       | 16:51            | LB136236      |
|           | Sodium    | 24800          | 25000      | 99            | 90 - 110                  | P | 06/23/2025       | 16:51            | LB136236      |
|           | Thallium  | 5160           | 5000       | 103           | 90 - 110                  | P | 06/23/2025       | 16:51            | LB136236      |
|           | Vanadium  | 2490           | 2500       | 100           | 90 - 110                  | P | 06/23/2025       | 16:51            | LB136236      |
|           | Zinc      | 2480           | 2500       | 99            | 90 - 110                  | P | 06/23/2025       | 16:51            | LB136236      |
| CCV05     | Antimony  | 4940           | 5000       | 99            | 90 - 110                  | P | 06/23/2025       | 17:45            | LB136236      |
|           | Arsenic   | 5200           | 5000       | 104           | 90 - 110                  | P | 06/23/2025       | 17:45            | LB136236      |
|           | Barium    | 10200          | 10000      | 102           | 90 - 110                  | P | 06/23/2025       | 17:45            | LB136236      |
|           | Beryllium | 260            | 250        | 104           | 90 - 110                  | P | 06/23/2025       | 17:45            | LB136236      |
|           | Cadmium   | 2590           | 2500       | 104           | 90 - 110                  | P | 06/23/2025       | 17:45            | LB136236      |
|           | Chromium  | 1000           | 1000       | 100           | 90 - 110                  | P | 06/23/2025       | 17:45            | LB136236      |
|           | Cobalt    | 2600           | 2500       | 104           | 90 - 110                  | P | 06/23/2025       | 17:45            | LB136236      |
|           | Copper    | 1290           | 1250       | 104           | 90 - 110                  | P | 06/23/2025       | 17:45            | LB136236      |
|           | Iron      | 4880           | 5000       | 98            | 90 - 110                  | P | 06/23/2025       | 17:45            | LB136236      |
|           | Lead      | 5210           | 5000       | 104           | 90 - 110                  | P | 06/23/2025       | 17:45            | LB136236      |
|           | Manganese | 2470           | 2500       | 99            | 90 - 110                  | P | 06/23/2025       | 17:45            | LB136236      |
|           | Nickel    | 2580           | 2500       | 103           | 90 - 110                  | P | 06/23/2025       | 17:45            | LB136236      |
|           | Potassium | 23800          | 25000      | 95            | 90 - 110                  | P | 06/23/2025       | 17:45            | LB136236      |
|           | Selenium  | 5050           | 5000       | 101           | 90 - 110                  | P | 06/23/2025       | 17:45            | LB136236      |
|           | Silver    | 1260           | 1250       | 101           | 90 - 110                  | P | 06/23/2025       | 17:45            | LB136236      |
|           | Sodium    | 25000          | 25000      | 100           | 90 - 110                  | P | 06/23/2025       | 17:45            | LB136236      |
|           | Thallium  | 5140           | 5000       | 103           | 90 - 110                  | P | 06/23/2025       | 17:45            | LB136236      |
|           | Vanadium  | 2470           | 2500       | 99            | 90 - 110                  | P | 06/23/2025       | 17:45            | LB136236      |
|           | Zinc      | 2450           | 2500       | 98            | 90 - 110                  | P | 06/23/2025       | 17:45            | LB136236      |
|           | Antimony  | 4980           | 5000       | 100           | 90 - 110                  | P | 06/23/2025       | 18:39            | LB136236      |
| CCV06     | Arsenic   | 5190           | 5000       | 104           | 90 - 110                  | P | 06/23/2025       | 18:39            | LB136236      |
|           | Barium    | 10100          | 10000      | 102           | 90 - 110                  | P | 06/23/2025       | 18:39            | LB136236      |
|           | Beryllium | 255            | 250        | 102           | 90 - 110                  | P | 06/23/2025       | 18:39            | LB136236      |
|           | Cadmium   | 2600           | 2500       | 104           | 90 - 110                  | P | 06/23/2025       | 18:39            | LB136236      |
|           | Chromium  | 998            | 1000       | 100           | 90 - 110                  | P | 06/23/2025       | 18:39            | LB136236      |
|           | Cobalt    | 2610           | 2500       | 104           | 90 - 110                  | P | 06/23/2025       | 18:39            | LB136236      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q2344

**Contract:** LOCK01 **Lab Code:** CHEM **Case No.:** Q2344 **SAS No.:** Q2344

**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 |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV06     | Copper    | 1270           | 1250       | 102           | 90 - 110                  | P | 06/23/2025       | 18:39            | LB136236      |
|           | Iron      | 4860           | 5000       | 97            | 90 - 110                  | P | 06/23/2025       | 18:39            | LB136236      |
|           | Lead      | 5210           | 5000       | 104           | 90 - 110                  | P | 06/23/2025       | 18:39            | LB136236      |
|           | Manganese | 2450           | 2500       | 98            | 90 - 110                  | P | 06/23/2025       | 18:39            | LB136236      |
|           | Nickel    | 2600           | 2500       | 104           | 90 - 110                  | P | 06/23/2025       | 18:39            | LB136236      |
|           | Potassium | 24000          | 25000      | 96            | 90 - 110                  | P | 06/23/2025       | 18:39            | LB136236      |
|           | Selenium  | 5060           | 5000       | 101           | 90 - 110                  | P | 06/23/2025       | 18:39            | LB136236      |
|           | Silver    | 1240           | 1250       | 100           | 90 - 110                  | P | 06/23/2025       | 18:39            | LB136236      |
|           | Sodium    | 25000          | 25000      | 100           | 90 - 110                  | P | 06/23/2025       | 18:39            | LB136236      |
|           | Thallium  | 5170           | 5000       | 103           | 90 - 110                  | P | 06/23/2025       | 18:39            | LB136236      |
|           | Vanadium  | 2450           | 2500       | 98            | 90 - 110                  | P | 06/23/2025       | 18:39            | LB136236      |
|           | Zinc      | 2510           | 2500       | 101           | 90 - 110                  | P | 06/23/2025       | 18:39            | LB136236      |
| CCV07     | Antimony  | 5010           | 5000       | 100           | 90 - 110                  | P | 06/23/2025       | 19:24            | LB136236      |
|           | Arsenic   | 5220           | 5000       | 104           | 90 - 110                  | P | 06/23/2025       | 19:24            | LB136236      |
|           | Barium    | 10200          | 10000      | 102           | 90 - 110                  | P | 06/23/2025       | 19:24            | LB136236      |
|           | Beryllium | 256            | 250        | 103           | 90 - 110                  | P | 06/23/2025       | 19:24            | LB136236      |
|           | Cadmium   | 2610           | 2500       | 104           | 90 - 110                  | P | 06/23/2025       | 19:24            | LB136236      |
|           | Chromium  | 996            | 1000       | 100           | 90 - 110                  | P | 06/23/2025       | 19:24            | LB136236      |
|           | Cobalt    | 2620           | 2500       | 105           | 90 - 110                  | P | 06/23/2025       | 19:24            | LB136236      |
|           | Copper    | 1280           | 1250       | 102           | 90 - 110                  | P | 06/23/2025       | 19:24            | LB136236      |
|           | Iron      | 4880           | 5000       | 98            | 90 - 110                  | P | 06/23/2025       | 19:24            | LB136236      |
|           | Lead      | 5240           | 5000       | 105           | 90 - 110                  | P | 06/23/2025       | 19:24            | LB136236      |
|           | Manganese | 2440           | 2500       | 98            | 90 - 110                  | P | 06/23/2025       | 19:24            | LB136236      |
|           | Nickel    | 2600           | 2500       | 104           | 90 - 110                  | P | 06/23/2025       | 19:24            | LB136236      |
|           | Potassium | 24200          | 25000      | 97            | 90 - 110                  | P | 06/23/2025       | 19:24            | LB136236      |
|           | Selenium  | 5080           | 5000       | 102           | 90 - 110                  | P | 06/23/2025       | 19:24            | LB136236      |
|           | Silver    | 1250           | 1250       | 100           | 90 - 110                  | P | 06/23/2025       | 19:24            | LB136236      |
|           | Sodium    | 25300          | 25000      | 101           | 90 - 110                  | P | 06/23/2025       | 19:24            | LB136236      |
|           | Thallium  | 5210           | 5000       | 104           | 90 - 110                  | P | 06/23/2025       | 19:24            | LB136236      |
|           | Vanadium  | 2460           | 2500       | 98            | 90 - 110                  | P | 06/23/2025       | 19:24            | LB136236      |
|           | Zinc      | 2490           | 2500       | 100           | 90 - 110                  | P | 06/23/2025       | 19:24            | LB136236      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

Client: Lockwood, Kessler & Bartlett, Inc. SDG No.: Q2344  
Contract: LOCK01 Lab Code: CHEM Case No.: Q2344 SAS No.: Q2344  
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     | Antimony  | 4120           | 4000       | 103           | 90 - 110                  | P | 06/26/2025       | 17:07            | LB136305      |
|           | Arsenic   | 3860           | 4000       | 96            | 90 - 110                  | P | 06/26/2025       | 17:07            | LB136305      |
|           | Barium    | 7770           | 8000       | 97            | 90 - 110                  | P | 06/26/2025       | 17:07            | LB136305      |
|           | Beryllium | 202            | 200        | 101           | 90 - 110                  | P | 06/26/2025       | 17:07            | LB136305      |
|           | Cadmium   | 1960           | 2000       | 98            | 90 - 110                  | P | 06/26/2025       | 17:07            | LB136305      |
|           | Chromium  | 783            | 800        | 98            | 90 - 110                  | P | 06/26/2025       | 17:07            | LB136305      |
|           | Cobalt    | 1950           | 2000       | 98            | 90 - 110                  | P | 06/26/2025       | 17:07            | LB136305      |
|           | Copper    | 1020           | 1000       | 102           | 90 - 110                  | P | 06/26/2025       | 17:07            | LB136305      |
|           | Iron      | 3810           | 4000       | 95            | 90 - 110                  | P | 06/26/2025       | 17:07            | LB136305      |
|           | Lead      | 3870           | 4000       | 97            | 90 - 110                  | P | 06/26/2025       | 17:07            | LB136305      |
|           | Manganese | 1930           | 2000       | 96            | 90 - 110                  | P | 06/26/2025       | 17:07            | LB136305      |
|           | Nickel    | 1940           | 2000       | 97            | 90 - 110                  | P | 06/26/2025       | 17:07            | LB136305      |
|           | Potassium | 19900          | 20000      | 100           | 90 - 110                  | P | 06/26/2025       | 17:07            | LB136305      |
|           | Selenium  | 3980           | 4000       | 99            | 90 - 110                  | P | 06/26/2025       | 17:07            | LB136305      |
|           | Silver    | 997            | 1000       | 100           | 90 - 110                  | P | 06/26/2025       | 17:07            | LB136305      |
|           | Sodium    | 20100          | 20000      | 100           | 90 - 110                  | P | 06/26/2025       | 17:07            | LB136305      |
|           | Thallium  | 3870           | 4000       | 97            | 90 - 110                  | P | 06/26/2025       | 17:07            | LB136305      |
|           | Vanadium  | 1940           | 2000       | 97            | 90 - 110                  | P | 06/26/2025       | 17:07            | LB136305      |
|           | Zinc      | 1950           | 2000       | 97            | 90 - 110                  | P | 06/26/2025       | 17:07            | LB136305      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

Client: Lockwood, Kessler & Bartlett, Inc. SDG No.: Q2344  
Contract: LOCK01 Lab Code: CHEM Case No.: Q2344 SAS No.: Q2344  
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   | Antimony  | 52.2           | 50.0       | 104           | 80 - 120                  | P | 06/26/2025       | 17:19            | LB136305      |
|           | Arsenic   | 16.6           | 20.0       | 83            | 80 - 120                  | P | 06/26/2025       | 17:19            | LB136305      |
|           | Barium    | 99.4           | 100        | 99            | 80 - 120                  | P | 06/26/2025       | 17:19            | LB136305      |
|           | Beryllium | 6.32           | 6.0        | 105           | 80 - 120                  | P | 06/26/2025       | 17:19            | LB136305      |
|           | Cadmium   | 5.76           | 6.0        | 96            | 80 - 120                  | P | 06/26/2025       | 17:19            | LB136305      |
|           | Chromium  | 11.5           | 10.0       | 115           | 80 - 120                  | P | 06/26/2025       | 17:19            | LB136305      |
|           | Cobalt    | 30.1           | 30.0       | 100           | 80 - 120                  | P | 06/26/2025       | 17:19            | LB136305      |
|           | Copper    | 22.6           | 20.0       | 113           | 80 - 120                  | P | 06/26/2025       | 17:19            | LB136305      |
|           | Iron      | 112            | 100        | 112           | 80 - 120                  | P | 06/26/2025       | 17:19            | LB136305      |
|           | Lead      | 13.5           | 12.0       | 112           | 80 - 120                  | P | 06/26/2025       | 17:19            | LB136305      |
|           | Manganese | 21.1           | 20.0       | 105           | 80 - 120                  | P | 06/26/2025       | 17:19            | LB136305      |
|           | Nickel    | 39.5           | 40.0       | 99            | 80 - 120                  | P | 06/26/2025       | 17:19            | LB136305      |
|           | Potassium | 1630           | 2000       | 81            | 80 - 120                  | P | 06/26/2025       | 17:19            | LB136305      |
|           | Selenium  | 21.2           | 20.0       | 106           | 80 - 120                  | P | 06/26/2025       | 17:19            | LB136305      |
|           | Silver    | 10.2           | 10.0       | 102           | 80 - 120                  | P | 06/26/2025       | 17:19            | LB136305      |
|           | Sodium    | 1860           | 2000       | 93            | 80 - 120                  | P | 06/26/2025       | 17:19            | LB136305      |
|           | Thallium  | 41.7           | 40.0       | 104           | 80 - 120                  | P | 06/26/2025       | 17:19            | LB136305      |
|           | Vanadium  | 37.6           | 40.0       | 94            | 80 - 120                  | P | 06/26/2025       | 17:19            | LB136305      |
|           | Zinc      | 41.5           | 40.0       | 104           | 80 - 120                  | P | 06/26/2025       | 17:19            | LB136305      |



**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q2344

**Contract:** LOCK01 **Lab Code:** CHEM **Case No.:** Q2344 **SAS No.:** Q2344

**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     | Antimony  | 5040           | 5000       | 101           | 90 - 110                  | P | 06/26/2025       | 17:55            | LB136305      |
|           | Arsenic   | 5000           | 5000       | 100           | 90 - 110                  | P | 06/26/2025       | 17:55            | LB136305      |
|           | Barium    | 10100          | 10000      | 101           | 90 - 110                  | P | 06/26/2025       | 17:55            | LB136305      |
|           | Beryllium | 251            | 250        | 100           | 90 - 110                  | P | 06/26/2025       | 17:55            | LB136305      |
|           | Cadmium   | 2480           | 2500       | 99            | 90 - 110                  | P | 06/26/2025       | 17:55            | LB136305      |
|           | Chromium  | 1010           | 1000       | 101           | 90 - 110                  | P | 06/26/2025       | 17:55            | LB136305      |
|           | Cobalt    | 2470           | 2500       | 99            | 90 - 110                  | P | 06/26/2025       | 17:55            | LB136305      |
|           | Copper    | 1260           | 1250       | 101           | 90 - 110                  | P | 06/26/2025       | 17:55            | LB136305      |
|           | Iron      | 4790           | 5000       | 96            | 90 - 110                  | P | 06/26/2025       | 17:55            | LB136305      |
|           | Lead      | 4910           | 5000       | 98            | 90 - 110                  | P | 06/26/2025       | 17:55            | LB136305      |
|           | Manganese | 2490           | 2500       | 100           | 90 - 110                  | P | 06/26/2025       | 17:55            | LB136305      |
|           | Nickel    | 2460           | 2500       | 99            | 90 - 110                  | P | 06/26/2025       | 17:55            | LB136305      |
|           | Potassium | 25800          | 25000      | 103           | 90 - 110                  | P | 06/26/2025       | 17:55            | LB136305      |
|           | Selenium  | 4940           | 5000       | 99            | 90 - 110                  | P | 06/26/2025       | 17:55            | LB136305      |
|           | Silver    | 1250           | 1250       | 100           | 90 - 110                  | P | 06/26/2025       | 17:55            | LB136305      |
|           | Sodium    | 25600          | 25000      | 102           | 90 - 110                  | P | 06/26/2025       | 17:55            | LB136305      |
|           | Thallium  | 4980           | 5000       | 100           | 90 - 110                  | P | 06/26/2025       | 17:55            | LB136305      |
|           | Vanadium  | 2540           | 2500       | 102           | 90 - 110                  | P | 06/26/2025       | 17:55            | LB136305      |
|           | Zinc      | 2550           | 2500       | 102           | 90 - 110                  | P | 06/26/2025       | 17:55            | LB136305      |
| CCV02     | Antimony  | 5030           | 5000       | 101           | 90 - 110                  | P | 06/26/2025       | 18:48            | LB136305      |
|           | Arsenic   | 5030           | 5000       | 100           | 90 - 110                  | P | 06/26/2025       | 18:48            | LB136305      |
|           | Barium    | 10100          | 10000      | 101           | 90 - 110                  | P | 06/26/2025       | 18:48            | LB136305      |
|           | Beryllium | 247            | 250        | 99            | 90 - 110                  | P | 06/26/2025       | 18:48            | LB136305      |
|           | Cadmium   | 2470           | 2500       | 99            | 90 - 110                  | P | 06/26/2025       | 18:48            | LB136305      |
|           | Chromium  | 1040           | 1000       | 104           | 90 - 110                  | P | 06/26/2025       | 18:48            | LB136305      |
|           | Cobalt    | 2470           | 2500       | 99            | 90 - 110                  | P | 06/26/2025       | 18:48            | LB136305      |
|           | Copper    | 1240           | 1250       | 99            | 90 - 110                  | P | 06/26/2025       | 18:48            | LB136305      |
|           | Iron      | 4840           | 5000       | 97            | 90 - 110                  | P | 06/26/2025       | 18:48            | LB136305      |
|           | Lead      | 4900           | 5000       | 98            | 90 - 110                  | P | 06/26/2025       | 18:48            | LB136305      |
|           | Manganese | 2500           | 2500       | 100           | 90 - 110                  | P | 06/26/2025       | 18:48            | LB136305      |
|           | Nickel    | 2470           | 2500       | 99            | 90 - 110                  | P | 06/26/2025       | 18:48            | LB136305      |
|           | Potassium | 25500          | 25000      | 102           | 90 - 110                  | P | 06/26/2025       | 18:48            | LB136305      |
|           | Selenium  | 4890           | 5000       | 98            | 90 - 110                  | P | 06/26/2025       | 18:48            | LB136305      |
|           | Silver    | 1240           | 1250       | 100           | 90 - 110                  | P | 06/26/2025       | 18:48            | LB136305      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q2344

**Contract:** LOCK01 **Lab Code:** CHEM **Case No.:** Q2344 **SAS No.:** Q2344

**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     | Sodium    | 25500          | 25000      | 102           | 90 - 110                  | P | 06/26/2025       | 18:48            | LB136305      |
|           | Thallium  | 4950           | 5000       | 99            | 90 - 110                  | P | 06/26/2025       | 18:48            | LB136305      |
|           | Vanadium  | 2550           | 2500       | 102           | 90 - 110                  | P | 06/26/2025       | 18:48            | LB136305      |
|           | Zinc      | 2590           | 2500       | 104           | 90 - 110                  | P | 06/26/2025       | 18:48            | LB136305      |
| CCV03     | Antimony  | 4990           | 5000       | 100           | 90 - 110                  | P | 06/26/2025       | 19:27            | LB136305      |
|           | Arsenic   | 4980           | 5000       | 100           | 90 - 110                  | P | 06/26/2025       | 19:27            | LB136305      |
|           | Barium    | 10100          | 10000      | 101           | 90 - 110                  | P | 06/26/2025       | 19:27            | LB136305      |
|           | Beryllium | 244            | 250        | 97            | 90 - 110                  | P | 06/26/2025       | 19:27            | LB136305      |
|           | Cadmium   | 2440           | 2500       | 98            | 90 - 110                  | P | 06/26/2025       | 19:27            | LB136305      |
|           | Chromium  | 1060           | 1000       | 106           | 90 - 110                  | P | 06/26/2025       | 19:27            | LB136305      |
|           | Cobalt    | 2440           | 2500       | 98            | 90 - 110                  | P | 06/26/2025       | 19:27            | LB136305      |
|           | Copper    | 1230           | 1250       | 99            | 90 - 110                  | P | 06/26/2025       | 19:27            | LB136305      |
|           | Iron      | 4860           | 5000       | 97            | 90 - 110                  | P | 06/26/2025       | 19:27            | LB136305      |
|           | Lead      | 4840           | 5000       | 97            | 90 - 110                  | P | 06/26/2025       | 19:27            | LB136305      |
|           | Manganese | 2480           | 2500       | 99            | 90 - 110                  | P | 06/26/2025       | 19:27            | LB136305      |
|           | Nickel    | 2450           | 2500       | 98            | 90 - 110                  | P | 06/26/2025       | 19:27            | LB136305      |
|           | Potassium | 25700          | 25000      | 103           | 90 - 110                  | P | 06/26/2025       | 19:27            | LB136305      |
|           | Selenium  | 4830           | 5000       | 97            | 90 - 110                  | P | 06/26/2025       | 19:27            | LB136305      |
|           | Silver    | 1240           | 1250       | 99            | 90 - 110                  | P | 06/26/2025       | 19:27            | LB136305      |
|           | Sodium    | 25500          | 25000      | 102           | 90 - 110                  | P | 06/26/2025       | 19:27            | LB136305      |
|           | Thallium  | 4910           | 5000       | 98            | 90 - 110                  | P | 06/26/2025       | 19:27            | LB136305      |
|           | Vanadium  | 2530           | 2500       | 101           | 90 - 110                  | P | 06/26/2025       | 19:27            | LB136305      |
|           | Zinc      | 2590           | 2500       | 103           | 90 - 110                  | P | 06/26/2025       | 19:27            | LB136305      |
| CCV04     | Antimony  | 5040           | 5000       | 101           | 90 - 110                  | P | 06/26/2025       | 20:02            | LB136305      |
|           | Arsenic   | 5060           | 5000       | 101           | 90 - 110                  | P | 06/26/2025       | 20:02            | LB136305      |
|           | Barium    | 10200          | 10000      | 102           | 90 - 110                  | P | 06/26/2025       | 20:02            | LB136305      |
|           | Beryllium | 242            | 250        | 97            | 90 - 110                  | P | 06/26/2025       | 20:02            | LB136305      |
|           | Cadmium   | 2480           | 2500       | 99            | 90 - 110                  | P | 06/26/2025       | 20:02            | LB136305      |
|           | Chromium  | 1050           | 1000       | 105           | 90 - 110                  | P | 06/26/2025       | 20:02            | LB136305      |
|           | Cobalt    | 2480           | 2500       | 99            | 90 - 110                  | P | 06/26/2025       | 20:02            | LB136305      |
|           | Copper    | 1220           | 1250       | 98            | 90 - 110                  | P | 06/26/2025       | 20:02            | LB136305      |
|           | Iron      | 4780           | 5000       | 96            | 90 - 110                  | P | 06/26/2025       | 20:02            | LB136305      |
|           | Lead      | 4900           | 5000       | 98            | 90 - 110                  | P | 06/26/2025       | 20:02            | LB136305      |
|           | Manganese | 2490           | 2500       | 100           | 90 - 110                  | P | 06/26/2025       | 20:02            | LB136305      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q2344

**Contract:** LOCK01 **Lab Code:** CHEM **Case No.:** Q2344 **SAS No.:** Q2344

**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     | Nickel    | 2470           | 2500       | 99            | 90 - 110                  | P | 06/26/2025       | 20:02            | LB136305      |
|           | Potassium | 25200          | 25000      | 101           | 90 - 110                  | P | 06/26/2025       | 20:02            | LB136305      |
|           | Selenium  | 4880           | 5000       | 98            | 90 - 110                  | P | 06/26/2025       | 20:02            | LB136305      |
|           | Silver    | 1240           | 1250       | 99            | 90 - 110                  | P | 06/26/2025       | 20:02            | LB136305      |
|           | Sodium    | 25000          | 25000      | 100           | 90 - 110                  | P | 06/26/2025       | 20:02            | LB136305      |
|           | Thallium  | 4940           | 5000       | 99            | 90 - 110                  | P | 06/26/2025       | 20:02            | LB136305      |
|           | Vanadium  | 2560           | 2500       | 102           | 90 - 110                  | P | 06/26/2025       | 20:02            | LB136305      |
|           | Zinc      | 2600           | 2500       | 104           | 90 - 110                  | P | 06/26/2025       | 20:02            | LB136305      |
| CCV05     | Antimony  | 5100           | 5000       | 102           | 90 - 110                  | P | 06/26/2025       | 20:46            | LB136305      |
|           | Arsenic   | 5170           | 5000       | 103           | 90 - 110                  | P | 06/26/2025       | 20:46            | LB136305      |
|           | Barium    | 10200          | 10000      | 102           | 90 - 110                  | P | 06/26/2025       | 20:46            | LB136305      |
|           | Beryllium | 252            | 250        | 101           | 90 - 110                  | P | 06/26/2025       | 20:46            | LB136305      |
|           | Cadmium   | 2500           | 2500       | 100           | 90 - 110                  | P | 06/26/2025       | 20:46            | LB136305      |
|           | Chromium  | 1050           | 1000       | 105           | 90 - 110                  | P | 06/26/2025       | 20:46            | LB136305      |
|           | Cobalt    | 2480           | 2500       | 99            | 90 - 110                  | P | 06/26/2025       | 20:46            | LB136305      |
|           | Copper    | 1270           | 1250       | 102           | 90 - 110                  | P | 06/26/2025       | 20:46            | LB136305      |
|           | Iron      | 4810           | 5000       | 96            | 90 - 110                  | P | 06/26/2025       | 20:46            | LB136305      |
|           | Lead      | 4950           | 5000       | 99            | 90 - 110                  | P | 06/26/2025       | 20:46            | LB136305      |
|           | Manganese | 2490           | 2500       | 99            | 90 - 110                  | P | 06/26/2025       | 20:46            | LB136305      |
|           | Nickel    | 2480           | 2500       | 99            | 90 - 110                  | P | 06/26/2025       | 20:46            | LB136305      |
|           | Potassium | 27200          | 25000      | 109           | 90 - 110                  | P | 06/26/2025       | 20:46            | LB136305      |
|           | Selenium  | 4990           | 5000       | 100           | 90 - 110                  | P | 06/26/2025       | 20:46            | LB136305      |
|           | Silver    | 1240           | 1250       | 100           | 90 - 110                  | P | 06/26/2025       | 20:46            | LB136305      |
|           | Sodium    | 26300          | 25000      | 105           | 90 - 110                  | P | 06/26/2025       | 20:46            | LB136305      |
|           | Thallium  | 4970           | 5000       | 100           | 90 - 110                  | P | 06/26/2025       | 20:46            | LB136305      |
|           | Vanadium  | 2550           | 2500       | 102           | 90 - 110                  | P | 06/26/2025       | 20:46            | LB136305      |
|           | Zinc      | 2640           | 2500       | 106           | 90 - 110                  | P | 06/26/2025       | 20:46            | LB136305      |
|           | Antimony  | 5050           | 5000       | 101           | 90 - 110                  | P | 06/26/2025       | 21:39            | LB136305      |
| CCV06     | Arsenic   | 5070           | 5000       | 102           | 90 - 110                  | P | 06/26/2025       | 21:39            | LB136305      |
|           | Barium    | 10100          | 10000      | 101           | 90 - 110                  | P | 06/26/2025       | 21:39            | LB136305      |
|           | Beryllium | 244            | 250        | 98            | 90 - 110                  | P | 06/26/2025       | 21:39            | LB136305      |
|           | Cadmium   | 2470           | 2500       | 99            | 90 - 110                  | P | 06/26/2025       | 21:39            | LB136305      |
|           | Chromium  | 1070           | 1000       | 107           | 90 - 110                  | P | 06/26/2025       | 21:39            | LB136305      |
|           | Cobalt    | 2460           | 2500       | 98            | 90 - 110                  | P | 06/26/2025       | 21:39            | LB136305      |

**Metals**

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**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q2344

**Contract:** LOCK01 **Lab Code:** CHEM **Case No.:** Q2344 **SAS No.:** Q2344

**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 |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV06     | Copper    | 1240           | 1250       | 99            | 90 - 110                  | P | 06/26/2025       | 21:39            | LB136305      |
|           | Iron      | 4790           | 5000       | 96            | 90 - 110                  | P | 06/26/2025       | 21:39            | LB136305      |
|           | Lead      | 4880           | 5000       | 98            | 90 - 110                  | P | 06/26/2025       | 21:39            | LB136305      |
|           | Manganese | 2480           | 2500       | 99            | 90 - 110                  | P | 06/26/2025       | 21:39            | LB136305      |
|           | Nickel    | 2470           | 2500       | 99            | 90 - 110                  | P | 06/26/2025       | 21:39            | LB136305      |
|           | Potassium | 25500          | 25000      | 102           | 90 - 110                  | P | 06/26/2025       | 21:39            | LB136305      |
|           | Selenium  | 4880           | 5000       | 98            | 90 - 110                  | P | 06/26/2025       | 21:39            | LB136305      |
|           | Silver    | 1240           | 1250       | 99            | 90 - 110                  | P | 06/26/2025       | 21:39            | LB136305      |
|           | Sodium    | 25500          | 25000      | 102           | 90 - 110                  | P | 06/26/2025       | 21:39            | LB136305      |
|           | Thallium  | 4910           | 5000       | 98            | 90 - 110                  | P | 06/26/2025       | 21:39            | LB136305      |
|           | Vanadium  | 2560           | 2500       | 102           | 90 - 110                  | P | 06/26/2025       | 21:39            | LB136305      |
|           | Zinc      | 2610           | 2500       | 104           | 90 - 110                  | P | 06/26/2025       | 21:39            | LB136305      |
| CCV07     | Antimony  | 5010           | 5000       | 100           | 90 - 110                  | P | 06/26/2025       | 22:31            | LB136305      |
|           | Arsenic   | 5020           | 5000       | 100           | 90 - 110                  | P | 06/26/2025       | 22:31            | LB136305      |
|           | Barium    | 10000          | 10000      | 100           | 90 - 110                  | P | 06/26/2025       | 22:31            | LB136305      |
|           | Beryllium | 240            | 250        | 96            | 90 - 110                  | P | 06/26/2025       | 22:31            | LB136305      |
|           | Cadmium   | 2450           | 2500       | 98            | 90 - 110                  | P | 06/26/2025       | 22:31            | LB136305      |
|           | Chromium  | 1060           | 1000       | 106           | 90 - 110                  | P | 06/26/2025       | 22:31            | LB136305      |
|           | Cobalt    | 2450           | 2500       | 98            | 90 - 110                  | P | 06/26/2025       | 22:31            | LB136305      |
|           | Copper    | 1210           | 1250       | 97            | 90 - 110                  | P | 06/26/2025       | 22:31            | LB136305      |
|           | Iron      | 4750           | 5000       | 95            | 90 - 110                  | P | 06/26/2025       | 22:31            | LB136305      |
|           | Lead      | 4840           | 5000       | 97            | 90 - 110                  | P | 06/26/2025       | 22:31            | LB136305      |
|           | Manganese | 2450           | 2500       | 98            | 90 - 110                  | P | 06/26/2025       | 22:31            | LB136305      |
|           | Nickel    | 2450           | 2500       | 98            | 90 - 110                  | P | 06/26/2025       | 22:31            | LB136305      |
|           | Potassium | 25100          | 25000      | 101           | 90 - 110                  | P | 06/26/2025       | 22:31            | LB136305      |
|           | Selenium  | 4790           | 5000       | 96            | 90 - 110                  | P | 06/26/2025       | 22:31            | LB136305      |
|           | Silver    | 1230           | 1250       | 98            | 90 - 110                  | P | 06/26/2025       | 22:31            | LB136305      |
|           | Sodium    | 25200          | 25000      | 101           | 90 - 110                  | P | 06/26/2025       | 22:31            | LB136305      |
|           | Thallium  | 4880           | 5000       | 98            | 90 - 110                  | P | 06/26/2025       | 22:31            | LB136305      |
|           | Vanadium  | 2520           | 2500       | 101           | 90 - 110                  | P | 06/26/2025       | 22:31            | LB136305      |
|           | Zinc      | 2600           | 2500       | 104           | 90 - 110                  | P | 06/26/2025       | 22:31            | LB136305      |
| CCV08     | Antimony  | 5010           | 5000       | 100           | 90 - 110                  | P | 06/26/2025       | 22:49            | LB136305      |
|           | Arsenic   | 5020           | 5000       | 100           | 90 - 110                  | P | 06/26/2025       | 22:49            | LB136305      |
|           | Barium    | 10200          | 10000      | 102           | 90 - 110                  | P | 06/26/2025       | 22:49            | LB136305      |

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

Client: Lockwood, Kessler & Bartlett, Inc. SDG No.: Q2344  
Contract: LOCK01 Lab Code: CHEM Case No.: Q2344 SAS No.: Q2344  
Initial Calibration Source: EPA  
Continuing Calibration Source: Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV08     | Beryllium | 243            | 250        | 97            | 90 - 110                  | P | 06/26/2025       | 22:49            | LB136305      |
|           | Cadmium   | 2450           | 2500       | 98            | 90 - 110                  | P | 06/26/2025       | 22:49            | LB136305      |
|           | Chromium  | 1060           | 1000       | 106           | 90 - 110                  | P | 06/26/2025       | 22:49            | LB136305      |
|           | Cobalt    | 2450           | 2500       | 98            | 90 - 110                  | P | 06/26/2025       | 22:49            | LB136305      |
|           | Copper    | 1240           | 1250       | 99            | 90 - 110                  | P | 06/26/2025       | 22:49            | LB136305      |
|           | Iron      | 4800           | 5000       | 96            | 90 - 110                  | P | 06/26/2025       | 22:49            | LB136305      |
|           | Lead      | 4840           | 5000       | 97            | 90 - 110                  | P | 06/26/2025       | 22:49            | LB136305      |
|           | Manganese | 2470           | 2500       | 99            | 90 - 110                  | P | 06/26/2025       | 22:49            | LB136305      |
|           | Nickel    | 2450           | 2500       | 98            | 90 - 110                  | P | 06/26/2025       | 22:49            | LB136305      |
|           | Potassium | 25400          | 25000      | 102           | 90 - 110                  | P | 06/26/2025       | 22:49            | LB136305      |
|           | Selenium  | 4800           | 5000       | 96            | 90 - 110                  | P | 06/26/2025       | 22:49            | LB136305      |
|           | Silver    | 1230           | 1250       | 99            | 90 - 110                  | P | 06/26/2025       | 22:49            | LB136305      |
|           | Sodium    | 25500          | 25000      | 102           | 90 - 110                  | P | 06/26/2025       | 22:49            | LB136305      |
|           | Thallium  | 4880           | 5000       | 98            | 90 - 110                  | P | 06/26/2025       | 22:49            | LB136305      |
|           | Vanadium  | 2550           | 2500       | 102           | 90 - 110                  | P | 06/26/2025       | 22:49            | LB136305      |
|           | Zinc      | 2610           | 2500       | 104           | 90 - 110                  | P | 06/26/2025       | 22:49            | LB136305      |