

**Metals**  
**- 4 -**  
**INTERFERENCE CHECK SAMPLE**

**Client:** Spectra East Inc. **SDG No.:** Q1322  
**Contract:** SPEC01 **Lab Code:** CHEM **Case No.:** Q1322 **SAS No.:** Q1322  
**ICS Source:** EPA **Instrument ID:** P4

| Sample ID      | Analyte   | Result<br>ug/L | True Value<br>ug/L | %<br>Recovery | Low<br>Limit<br>(ug/L) | High<br>Limit<br>(ug/L) | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|----------------|-----------|----------------|--------------------|---------------|------------------------|-------------------------|------------------|------------------|---------------|
| <b>ICSA01</b>  | Arsenic   | -0.10          |                    |               | -20                    | 20                      | 02/18/2025       | 12:23            | LB134743      |
|                | Beryllium | 1.24           |                    |               | -6                     | 6                       | 02/18/2025       | 12:23            | LB134743      |
|                | Cadmium   | -0.11          | 1.0                | 11            | -5                     | 7                       | 02/18/2025       | 12:23            | LB134743      |
|                | Chromium  | 56.4           | 52.0               | 108           | 42                     | 62                      | 02/18/2025       | 12:23            | LB134743      |
|                | Copper    | 17.7           | 2.0                | 885           | -18                    | 22                      | 02/18/2025       | 12:23            | LB134743      |
|                | Lead      | 6.91           |                    |               | -12                    | 12                      | 02/18/2025       | 12:23            | LB134743      |
|                | Nickel    | 2.40           | 2.0                | 120           | -38                    | 42                      | 02/18/2025       | 12:23            | LB134743      |
|                | Selenium  | -16.8          |                    |               | -20                    | 20                      | 02/18/2025       | 12:23            | LB134743      |
|                | Silver    | -1.82          |                    |               | -10                    | 10                      | 02/18/2025       | 12:23            | LB134743      |
|                | Zinc      | 3.88           |                    |               | -40                    | 40                      | 02/18/2025       | 12:23            | LB134743      |
| <b>ICSAB01</b> | Arsenic   | 119            | 104                | 114           | 88.4                   | 120                     | 02/18/2025       | 12:29            | LB134743      |
|                | Beryllium | 476            | 495                | 96            | 420                    | 570                     | 02/18/2025       | 12:29            | LB134743      |
|                | Cadmium   | 1010           | 972                | 104           | 826                    | 1120                    | 02/18/2025       | 12:29            | LB134743      |
|                | Chromium  | 566            | 542                | 104           | 460                    | 624                     | 02/18/2025       | 12:29            | LB134743      |
|                | Copper    | 505            | 511                | 99            | 434                    | 588                     | 02/18/2025       | 12:29            | LB134743      |
|                | Lead      | 55.8           | 49.0               | 114           | 37                     | 61                      | 02/18/2025       | 12:29            | LB134743      |
|                | Nickel    | 1000           | 954                | 105           | 810                    | 1100                    | 02/18/2025       | 12:29            | LB134743      |
|                | Selenium  | 33.0           | 46.0               | 72            | 26                     | 66                      | 02/18/2025       | 12:29            | LB134743      |
|                | Silver    | 217            | 201                | 108           | 170                    | 232                     | 02/18/2025       | 12:29            | LB134743      |
|                | Zinc      | 1040           | 952                | 109           | 809                    | 1095                    | 02/18/2025       | 12:29            | LB134743      |
| <b>ICSA</b>    | Arsenic   | 23.0           |                    |               | -20                    | 20                      | 02/18/2025       | 12:33            | LB134743      |
|                | Beryllium | 1.84           |                    |               | -6                     | 6                       | 02/18/2025       | 12:33            | LB134743      |
|                | Cadmium   | -0.94          | 1.0                | 94            | -5                     | 7                       | 02/18/2025       | 12:33            | LB134743      |
|                | Chromium  | 59.3           | 52.0               | 114           | 42                     | 62                      | 02/18/2025       | 12:33            | LB134743      |
|                | Copper    | 23.3           | 2.0                | 1165          | -18                    | 22                      | 02/18/2025       | 12:33            | LB134743      |
|                | Lead      | 10.9           |                    |               | -12                    | 12                      | 02/18/2025       | 12:33            | LB134743      |
|                | Nickel    | 5.41           | 2.0                | 270           | -38                    | 42                      | 02/18/2025       | 12:33            | LB134743      |
|                | Selenium  | -35.7          |                    |               | -20                    | 20                      | 02/18/2025       | 12:33            | LB134743      |
|                | Silver    | -2.58          |                    |               | -10                    | 10                      | 02/18/2025       | 12:33            | LB134743      |
|                | Zinc      | -10.8          |                    |               | -40                    | 40                      | 02/18/2025       | 12:33            | LB134743      |
| <b>ICSAB</b>   | Arsenic   | 147            | 104                | 141           | 88.4                   | 120                     | 02/18/2025       | 12:37            | LB134743      |
|                | Beryllium | 620            | 495                | 125           | 420                    | 570                     | 02/18/2025       | 12:37            | LB134743      |
|                | Cadmium   | 1220           | 972                | 126           | 826                    | 1120                    | 02/18/2025       | 12:37            | LB134743      |
|                | Chromium  | 701            | 542                | 129           | 460                    | 624                     | 02/18/2025       | 12:37            | LB134743      |
|                | Copper    | 647            | 511                | 127           | 434                    | 588                     | 02/18/2025       | 12:37            | LB134743      |
|                | Lead      | 69.5           | 49.0               | 142           | 37                     | 61                      | 02/18/2025       | 12:37            | LB134743      |
|                | Nickel    | 1230           | 954                | 129           | 810                    | 1100                    | 02/18/2025       | 12:37            | LB134743      |
|                | Selenium  | 68.9           | 46.0               | 150           | 26                     | 66                      | 02/18/2025       | 12:37            | LB134743      |
|                | Silver    | 254            | 201                | 126           | 170                    | 232                     | 02/18/2025       | 12:37            | LB134743      |
|                | Zinc      | 1250           | 952                | 131           | 809                    | 1095                    | 02/18/2025       | 12:37            | LB134743      |