

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

**Client:** ENTACT **SDG No.:** Q2236  
**Contract:** ENTA05 **Lab Code:** CHEM **Case No.:** Q2236 **SAS No.:** Q2236  
**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 |
|-----------|----------|----------------|--------------------|---------------|------------------------|-------------------------|------------------|------------------|---------------|
| ICSA01    | Arsenic  | 1.84           |                    |               | -20                    | 20                      | 06/09/2025       | 12:48            | LB136071      |
|           | Barium   | 3.38           | 6.0                | 56            | -94                    | 106                     | 06/09/2025       | 12:48            | LB136071      |
|           | Cadmium  | 0.56           | 1.0                | 56            | -5                     | 7                       | 06/09/2025       | 12:48            | LB136071      |
|           | Chromium | 44.9           | 52.0               | 86            | 42                     | 62                      | 06/09/2025       | 12:48            | LB136071      |
|           | Copper   | 0.65           | 2.0                | 32            | -18                    | 22                      | 06/09/2025       | 12:48            | LB136071      |
|           | Lead     | -4.92          |                    |               | -12                    | 12                      | 06/09/2025       | 12:48            | LB136071      |
|           | Nickel   | 2.83           | 2.0                | 142           | -38                    | 42                      | 06/09/2025       | 12:48            | LB136071      |
|           | Selenium | -6.19          |                    |               | -20                    | 20                      | 06/09/2025       | 12:48            | LB136071      |
|           | Silver   | -0.39          |                    |               | -10                    | 10                      | 06/09/2025       | 12:48            | LB136071      |
|           | Zinc     | 4.23           |                    |               | -40                    | 40                      | 06/09/2025       | 12:48            | LB136071      |
| ICSAB01   | Arsenic  | 103            | 104                | 99            | 88.4                   | 120                     | 06/09/2025       | 12:54            | LB136071      |
|           | Barium   | 491            | 537                | 91            | 437                    | 637                     | 06/09/2025       | 12:54            | LB136071      |
|           | Cadmium  | 962            | 972                | 99            | 826                    | 1120                    | 06/09/2025       | 12:54            | LB136071      |
|           | Chromium | 541            | 542                | 100           | 460                    | 624                     | 06/09/2025       | 12:54            | LB136071      |
|           | Copper   | 494            | 511                | 97            | 434                    | 588                     | 06/09/2025       | 12:54            | LB136071      |
|           | Lead     | 40.2           | 49.0               | 82            | 37                     | 61                      | 06/09/2025       | 12:54            | LB136071      |
|           | Nickel   | 974            | 954                | 102           | 810                    | 1100                    | 06/09/2025       | 12:54            | LB136071      |
|           | Selenium | 31.4           | 46.0               | 68            | 26                     | 66                      | 06/09/2025       | 12:54            | LB136071      |
|           | Silver   | 213            | 201                | 106           | 170                    | 232                     | 06/09/2025       | 12:54            | LB136071      |
|           | Zinc     | 1030           | 952                | 108           | 809                    | 1095                    | 06/09/2025       | 12:54            | LB136071      |
| ICSA01    | Arsenic  | 8.34           |                    |               | -20                    | 20                      | 06/10/2025       | 14:54            | LB136097      |
|           | Barium   | 2.84           | 6.0                | 47            | -94                    | 106                     | 06/10/2025       | 14:54            | LB136097      |
|           | Cadmium  | 4.20           | 1.0                | 420           | -5                     | 7                       | 06/10/2025       | 14:54            | LB136097      |
|           | Chromium | 47.4           | 52.0               | 91            | 42                     | 62                      | 06/10/2025       | 14:54            | LB136097      |
|           | Copper   | 3.36           | 2.0                | 168           | -18                    | 22                      | 06/10/2025       | 14:54            | LB136097      |
|           | Lead     | -3.62          |                    |               | -12                    | 12                      | 06/10/2025       | 14:54            | LB136097      |
|           | Nickel   | 2.57           | 2.0                | 128           | -38                    | 42                      | 06/10/2025       | 14:54            | LB136097      |
|           | Selenium | -3.79          |                    |               | -20                    | 20                      | 06/10/2025       | 14:54            | LB136097      |
|           | Silver   | -2.86          |                    |               | -10                    | 10                      | 06/10/2025       | 14:54            | LB136097      |
|           | Zinc     | 6.32           |                    |               | -40                    | 40                      | 06/10/2025       | 14:54            | LB136097      |
| ICSAB01   | Arsenic  | 112            | 104                | 108           | 88.4                   | 120                     | 06/10/2025       | 15:18            | LB136097      |
|           | Barium   | 510            | 537                | 95            | 437                    | 637                     | 06/10/2025       | 15:18            | LB136097      |
|           | Cadmium  | 1010           | 972                | 104           | 826                    | 1120                    | 06/10/2025       | 15:18            | LB136097      |
|           | Chromium | 549            | 542                | 101           | 460                    | 624                     | 06/10/2025       | 15:18            | LB136097      |
|           | Copper   | 496            | 511                | 97            | 434                    | 588                     | 06/10/2025       | 15:18            | LB136097      |
|           | Lead     | 43.7           | 49.0               | 89            | 37                     | 61                      | 06/10/2025       | 15:18            | LB136097      |
|           | Nickel   | 999            | 954                | 105           | 810                    | 1100                    | 06/10/2025       | 15:18            | LB136097      |
|           | Selenium | 55.8           | 46.0               | 121           | 26                     | 66                      | 06/10/2025       | 15:18            | LB136097      |
|           | Silver   | 193            | 201                | 96            | 170                    | 232                     | 06/10/2025       | 15:18            | LB136097      |
|           | Zinc     | 1070           | 952                | 112           | 809                    | 1095                    | 06/10/2025       | 15:18            | LB136097      |