

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

**Client:** ENTACT **SDG No.:** Q2078  
**Contract:** ENTA05 **Lab Code:** CHEM **Case No.:** Q2078 **SAS No.:** Q2078  
**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  | 1.77           |                    |               | -20                    | 20                      | 05/22/2025       | 15:34            | LB135892      |
|           | Barium   | 7.57           | 6.0                | 126           | -94                    | 106                     | 05/22/2025       | 15:34            | LB135892      |
|           | Cadmium  | -0.11          | 1.0                | 11            | -5                     | 7                       | 05/22/2025       | 15:34            | LB135892      |
|           | Chromium | 59.5           | 52.0               | 114           | 42                     | 62                      | 05/22/2025       | 15:34            | LB135892      |
|           | Copper   | 1.51           | 2.0                | 76            | -18                    | 22                      | 05/22/2025       | 15:34            | LB135892      |
|           | Lead     | 5.66           |                    |               | -12                    | 12                      | 05/22/2025       | 15:34            | LB135892      |
|           | Nickel   | 2.35           | 2.0                | 118           | -38                    | 42                      | 05/22/2025       | 15:34            | LB135892      |
|           | Selenium | 4.71           |                    |               | -20                    | 20                      | 05/22/2025       | 15:34            | LB135892      |
|           | Silver   | -1.36          |                    |               | -10                    | 10                      | 05/22/2025       | 15:34            | LB135892      |
|           | Zinc     | 3.58           |                    |               | -40                    | 40                      | 05/22/2025       | 15:34            | LB135892      |
| ICSAB01   | Arsenic  | 107            | 104                | 103           | 88.4                   | 120                     | 05/22/2025       | 15:39            | LB135892      |
|           | Barium   | 505            | 537                | 94            | 437                    | 637                     | 05/22/2025       | 15:39            | LB135892      |
|           | Cadmium  | 965            | 972                | 99            | 826                    | 1120                    | 05/22/2025       | 15:39            | LB135892      |
|           | Chromium | 554            | 542                | 102           | 460                    | 624                     | 05/22/2025       | 15:39            | LB135892      |
|           | Copper   | 489            | 511                | 96            | 434                    | 588                     | 05/22/2025       | 15:39            | LB135892      |
|           | Lead     | 51.7           | 49.0               | 106           | 37                     | 61                      | 05/22/2025       | 15:39            | LB135892      |
|           | Nickel   | 969            | 954                | 102           | 810                    | 1100                    | 05/22/2025       | 15:39            | LB135892      |
|           | Selenium | 56.0           | 46.0               | 122           | 26                     | 66                      | 05/22/2025       | 15:39            | LB135892      |
|           | Silver   | 222            | 201                | 110           | 170                    | 232                     | 05/22/2025       | 15:39            | LB135892      |
|           | Zinc     | 1030           | 952                | 108           | 809                    | 1095                    | 05/22/2025       | 15:39            | LB135892      |
| ICSA01    | Arsenic  | 4.65           |                    |               | -20                    | 20                      | 05/28/2025       | 13:03            | LB135935      |
|           | Barium   | 2.59           | 6.0                | 43            | -94                    | 106                     | 05/28/2025       | 13:03            | LB135935      |
|           | Cadmium  | -0.014         | 1.0                | 1             | -5                     | 7                       | 05/28/2025       | 13:03            | LB135935      |
|           | Chromium | 51.8           | 52.0               | 100           | 42                     | 62                      | 05/28/2025       | 13:03            | LB135935      |
|           | Copper   | -5.04          | 2.0                | 252           | -18                    | 22                      | 05/28/2025       | 13:03            | LB135935      |
|           | Lead     | 0.62           |                    |               | -12                    | 12                      | 05/28/2025       | 13:03            | LB135935      |
|           | Nickel   | 1.34           | 2.0                | 67            | -38                    | 42                      | 05/28/2025       | 13:03            | LB135935      |
|           | Selenium | -12.4          |                    |               | -20                    | 20                      | 05/28/2025       | 13:03            | LB135935      |
|           | Silver   | 0.67           |                    |               | -10                    | 10                      | 05/28/2025       | 13:03            | LB135935      |
|           | Zinc     | -0.72          |                    |               | -40                    | 40                      | 05/28/2025       | 13:03            | LB135935      |
| ICSAB01   | Arsenic  | 114            | 104                | 110           | 88.4                   | 120                     | 05/28/2025       | 13:08            | LB135935      |
|           | Barium   | 486            | 537                | 90            | 437                    | 637                     | 05/28/2025       | 13:08            | LB135935      |
|           | Cadmium  | 1020           | 972                | 105           | 826                    | 1120                    | 05/28/2025       | 13:08            | LB135935      |
|           | Chromium | 571            | 542                | 105           | 460                    | 624                     | 05/28/2025       | 13:08            | LB135935      |
|           | Copper   | 517            | 511                | 101           | 434                    | 588                     | 05/28/2025       | 13:08            | LB135935      |
|           | Lead     | 50.7           | 49.0               | 104           | 37                     | 61                      | 05/28/2025       | 13:08            | LB135935      |
|           | Nickel   | 1020           | 954                | 107           | 810                    | 1100                    | 05/28/2025       | 13:08            | LB135935      |
|           | Selenium | 38.7           | 46.0               | 84            | 26                     | 66                      | 05/28/2025       | 13:08            | LB135935      |
|           | Silver   | 217            | 201                | 108           | 170                    | 232                     | 05/28/2025       | 13:08            | LB135935      |
|           | Zinc     | 1070           | 952                | 112           | 809                    | 1095                    | 05/28/2025       | 13:08            | LB135935      |