

**Metals**

- 4 -

**INTERFERENCE CHECK SAMPLE**

|                                |                                 |
|--------------------------------|---------------------------------|
| <b>Client:</b> <u>ENTACT</u>   | <b>SDG No.:</b> <u>Q2836</u>    |
| <b>Contract:</b> <u>ENTA05</u> | <b>Lab Code:</b> <u>ACE</u>     |
| <b>ICS Source:</b> <u>EPA</u>  | <b>Instrument ID:</b> <u>P4</u> |

| 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  | 7.57           |                    |               | -20                    | 20                      | 08/14/2025       | 12:27            | LB136837      |
|                | Barium   | 0.097          | 6.0                | 2             | -94                    | 106                     | 08/14/2025       | 12:27            | LB136837      |
|                | Cadmium  | 2.91           | 1.0                | 291           | -5                     | 7                       | 08/14/2025       | 12:27            | LB136837      |
|                | Chromium | 60.3           | 52.0               | 116           | 42                     | 62                      | 08/14/2025       | 12:27            | LB136837      |
|                | Copper   | 7.21           | 2.0                | 360           | -18                    | 22                      | 08/14/2025       | 12:27            | LB136837      |
|                | Lead     | -5.21          |                    |               | -12                    | 12                      | 08/14/2025       | 12:27            | LB136837      |
|                | Nickel   | 5.40           | 2.0                | 270           | -38                    | 42                      | 08/14/2025       | 12:27            | LB136837      |
|                | Selenium | -3.06          |                    |               | -20                    | 20                      | 08/14/2025       | 12:27            | LB136837      |
|                | Silver   | 1.48           |                    |               | -10                    | 10                      | 08/14/2025       | 12:27            | LB136837      |
|                | Zinc     | 3.33           |                    |               | -40                    | 40                      | 08/14/2025       | 12:27            | LB136837      |
| <b>ICSAB01</b> | Arsenic  | 110            | 104                | 106           | 88.4                   | 120                     | 08/14/2025       | 12:38            | LB136837      |
|                | Barium   | 485            | 537                | 90            | 437                    | 637                     | 08/14/2025       | 12:38            | LB136837      |
|                | Cadmium  | 989            | 972                | 102           | 826                    | 1120                    | 08/14/2025       | 12:38            | LB136837      |
|                | Chromium | 566            | 542                | 104           | 460                    | 624                     | 08/14/2025       | 12:38            | LB136837      |
|                | Copper   | 490            | 511                | 96            | 434                    | 588                     | 08/14/2025       | 12:38            | LB136837      |
|                | Lead     | 42.6           | 49.0               | 87            | 37                     | 61                      | 08/14/2025       | 12:38            | LB136837      |
|                | Nickel   | 987            | 954                | 104           | 810                    | 1100                    | 08/14/2025       | 12:38            | LB136837      |
|                | Selenium | 46.6           | 46.0               | 101           | 26                     | 66                      | 08/14/2025       | 12:38            | LB136837      |
|                | Silver   | 216            | 201                | 108           | 170                    | 232                     | 08/14/2025       | 12:38            | LB136837      |
|                | Zinc     | 1040           | 952                | 109           | 809                    | 1095                    | 08/14/2025       | 12:38            | LB136837      |