

**Metals**

- 4 -

**INTERFERENCE CHECK SAMPLE**

**Client:** RU2 Engineering, LLC **SDG No.:** Q1216  
**Contract:** RUTW01 **Lab Code:** CHEM **Case No.:** Q1216 **SAS No.:** Q1216  
**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  | 1.27           |                    |               | -20                    | 20                      | 02/10/2025       | 14:35            | LB134659      |
|                | Barium   | 1.84           | 6.0                | 31            | -94                    | 106                     | 02/10/2025       | 14:35            | LB134659      |
|                | Cadmium  | 3.51           | 1.0                | 351           | -5                     | 7                       | 02/10/2025       | 14:35            | LB134659      |
|                | Chromium | 56.7           | 52.0               | 109           | 42                     | 62                      | 02/10/2025       | 14:35            | LB134659      |
|                | Lead     | 8.37           |                    |               | -12                    | 12                      | 02/10/2025       | 14:35            | LB134659      |
|                | Selenium | -6.12          |                    |               | -20                    | 20                      | 02/10/2025       | 14:35            | LB134659      |
|                | Silver   | 2.79           |                    |               | -10                    | 10                      | 02/10/2025       | 14:35            | LB134659      |
| <b>ICSAB01</b> | Arsenic  | 106            | 104                | 102           | 88.4                   | 120                     | 02/10/2025       | 14:41            | LB134659      |
|                | Barium   | 442            | 537                | 82            | 437                    | 637                     | 02/10/2025       | 14:41            | LB134659      |
|                | Cadmium  | 963            | 972                | 99            | 826                    | 1120                    | 02/10/2025       | 14:41            | LB134659      |
|                | Chromium | 556            | 542                | 103           | 460                    | 624                     | 02/10/2025       | 14:41            | LB134659      |
|                | Lead     | 55.7           | 49.0               | 114           | 37                     | 61                      | 02/10/2025       | 14:41            | LB134659      |
|                | Selenium | 44.9           | 46.0               | 98            | 26                     | 66                      | 02/10/2025       | 14:41            | LB134659      |
|                | Silver   | 216            | 201                | 108           | 170                    | 232                     | 02/10/2025       | 14:41            | LB134659      |