

**Metals**

- 2b -

**CRDL STANDARD FOR AA & ICP**

**Client:** Remington & Vernick

**SDG No.:** Q3743

**Contract:** REMI01

**Lab Code:** ACE

**Initial Calibration Source:** \_\_\_\_\_

**Continuing Calibration Source:** \_\_\_\_\_

| Sample ID  | Analyte   | Result<br>ug/L | True Value<br>ug/L | %<br>Recovery | Acceptance<br>Window (%R) | M  | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|------------|-----------|----------------|--------------------|---------------|---------------------------|----|------------------|------------------|---------------|
| <b>CRI</b> | Aluminum  | 22.5           | 20.0               | 112           | 70 - 130                  | P  | 12/03/2025       | 11:42            | LB138105      |
|            | Antimony  | 2.11           | 2.0                | 106           | 70 - 130                  | P  | 12/03/2025       | 11:42            | LB138105      |
|            | Arsenic   | 1.16           | 1.0                | 116           | 70 - 130                  | P  | 12/03/2025       | 11:42            | LB138105      |
|            | Barium    | 9.58           | 10.0               | 96            | 70 - 130                  | P  | 12/03/2025       | 11:42            | LB138105      |
|            | Beryllium | 1.09           | 1.0                | 109           | 70 - 130                  | P  | 12/03/2025       | 11:42            | LB138105      |
|            | Cadmium   | 0.80           | 1.0                | 80            | 70 - 130                  | P  | 12/03/2025       | 11:42            | LB138105      |
|            | Calcium   | 513            | 500                | 103           | 70 - 130                  | P  | 12/03/2025       | 11:42            | LB138105      |
|            | Chromium  | 2.03           | 2.0                | 102           | 70 - 130                  | P  | 12/03/2025       | 11:42            | LB138105      |
|            | Cobalt    | 1.07           | 1.0                | 107           | 50 - 150                  | P  | 12/03/2025       | 11:42            | LB138105      |
|            | Copper    | 2.02           | 2.0                | 101           | 70 - 130                  | P  | 12/03/2025       | 11:42            | LB138105      |
|            | Iron      | 58.1           | 50.0               | 116           | 70 - 130                  | P  | 12/03/2025       | 11:42            | LB138105      |
|            | Lead      | 0.94           | 1.0                | 94            | 70 - 130                  | P  | 12/03/2025       | 11:42            | LB138105      |
|            | Magnesium | 475            | 500                | 95            | 70 - 130                  | P  | 12/03/2025       | 11:42            | LB138105      |
|            | Manganese | 1.19           | 1.0                | 119           | 50 - 150                  | P  | 12/03/2025       | 11:42            | LB138105      |
|            | Nickel    | 0.89           | 1.0                | 89            | 70 - 130                  | P  | 12/03/2025       | 11:42            | LB138105      |
|            | Potassium | 505            | 500                | 101           | 70 - 130                  | P  | 12/03/2025       | 11:42            | LB138105      |
|            | Selenium  | 6.32           | 5.0                | 126           | 70 - 130                  | P  | 12/03/2025       | 11:42            | LB138105      |
|            | Silver    | 1.09           | 1.0                | 109           | 70 - 130                  | P  | 12/03/2025       | 11:42            | LB138105      |
|            | Sodium    | 494            | 500                | 99            | 70 - 130                  | P  | 12/03/2025       | 11:42            | LB138105      |
|            | Thallium  | 1.06           | 1.0                | 106           | 70 - 130                  | P  | 12/03/2025       | 11:42            | LB138105      |
|            | Vanadium  | 4.96           | 5.0                | 99            | 70 - 130                  | P  | 12/03/2025       | 11:42            | LB138105      |
|            | Zinc      | 5.57           | 5.0                | 111           | 50 - 150                  | P  | 12/03/2025       | 11:42            | LB138105      |
| <b>CRA</b> | Mercury   | 0.24           | 0.2                | 118           | 70 - 130                  | CV | 12/04/2025       | 09:56            | LB138109      |