

**Metals**

- 2b -

**CRDL STANDARD FOR AA & ICP**

**Client:** CDM Smith **SDG No.:** Q2010  
**Contract:** CAMP02 **Lab Code:** CHEM **Case No.:** Q2010 **SAS No.:** Q2010  
**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>CRA</b>   | Mercury   | 0.19           | 0.2                | 95            | 70 - 130                  | CV | 05/13/2025       | 11:16            | LB135751      |
| <b>CRI01</b> | Aluminum  | 107            | 100                | 107           | 65 - 135                  | P  | 05/16/2025       | 13:09            | LB135802      |
|              | Antimony  | 51.8           | 50.0               | 104           | 65 - 135                  | P  | 05/16/2025       | 13:09            | LB135802      |
|              | Arsenic   | 19.3           | 20.0               | 96            | 65 - 135                  | P  | 05/16/2025       | 13:09            | LB135802      |
|              | Barium    | 93.2           | 100                | 93            | 65 - 135                  | P  | 05/16/2025       | 13:09            | LB135802      |
|              | Beryllium | 5.77           | 6.0                | 96            | 65 - 135                  | P  | 05/16/2025       | 13:09            | LB135802      |
|              | Cadmium   | 6.13           | 6.0                | 102           | 65 - 135                  | P  | 05/16/2025       | 13:09            | LB135802      |
|              | Calcium   | 1980           | 2000               | 99            | 65 - 135                  | P  | 05/16/2025       | 13:09            | LB135802      |
|              | Chromium  | 9.83           | 10.0               | 98            | 65 - 135                  | P  | 05/16/2025       | 13:09            | LB135802      |
|              | Cobalt    | 29.6           | 30.0               | 99            | 65 - 135                  | P  | 05/16/2025       | 13:09            | LB135802      |
|              | Copper    | 22.1           | 20.0               | 110           | 65 - 135                  | P  | 05/16/2025       | 13:09            | LB135802      |
|              | Iron      | 103            | 100                | 103           | 65 - 135                  | P  | 05/16/2025       | 13:09            | LB135802      |
|              | Lead      | 13.3           | 12.0               | 111           | 65 - 135                  | P  | 05/16/2025       | 13:09            | LB135802      |
|              | Magnesium | 2040           | 2000               | 102           | 65 - 135                  | P  | 05/16/2025       | 13:09            | LB135802      |
|              | Manganese | 20.5           | 20.0               | 103           | 65 - 135                  | P  | 05/16/2025       | 13:09            | LB135802      |
|              | Nickel    | 39.6           | 40.0               | 99            | 65 - 135                  | P  | 05/16/2025       | 13:09            | LB135802      |
|              | Potassium | 1920           | 2000               | 96            | 65 - 135                  | P  | 05/16/2025       | 13:09            | LB135802      |
|              | Selenium  | 18.9           | 20.0               | 95            | 65 - 135                  | P  | 05/16/2025       | 13:09            | LB135802      |
|              | Silver    | 10.0           | 10.0               | 100           | 65 - 135                  | P  | 05/16/2025       | 13:09            | LB135802      |
|              | Sodium    | 1680           | 2000               | 84            | 65 - 135                  | P  | 05/16/2025       | 13:09            | LB135802      |
|              | Thallium  | 42.4           | 40.0               | 106           | 65 - 135                  | P  | 05/16/2025       | 13:09            | LB135802      |
|              | Vanadium  | 38.7           | 40.0               | 97            | 65 - 135                  | P  | 05/16/2025       | 13:09            | LB135802      |
|              | Zinc      | 42.3           | 40.0               | 106           | 65 - 135                  | P  | 05/16/2025       | 13:09            | LB135802      |