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# Metals

- 2b -

## CRDL STANDARD FOR AA & ICP

Client: AECOM

SDG No.: Q3363

Contract: AECO02

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 |
|-----------|-----------|----------------|--------------------|---------------|---------------------------|----|------------------|------------------|---------------|
| CRA       | Mercury   | 0.16           | 0.2                | 80            | 70 - 130                  | CV | 10/17/2025       | 10:20            | LB137570      |
| CRI01     | Aluminum  | 20.9           | 20.0               | 105           | 70 - 130                  | P  | 10/22/2025       | 13:33            | LB137619      |
|           | Antimony  | 2.06           | 2.0                | 103           | 70 - 130                  | P  | 10/22/2025       | 13:33            | LB137619      |
|           | Arsenic   | 1.12           | 1.0                | 112           | 70 - 130                  | P  | 10/22/2025       | 13:33            | LB137619      |
|           | Barium    | 9.63           | 10.0               | 96            | 70 - 130                  | P  | 10/22/2025       | 13:33            | LB137619      |
|           | Beryllium | 1.08           | 1.0                | 108           | 70 - 130                  | P  | 10/22/2025       | 13:33            | LB137619      |
|           | Cadmium   | 0.86           | 1.0                | 86            | 70 - 130                  | P  | 10/22/2025       | 13:33            | LB137619      |
|           | Calcium   | 532            | 500                | 106           | 70 - 130                  | P  | 10/22/2025       | 13:33            | LB137619      |
|           | Chromium  | 1.99           | 2.0                | 100           | 70 - 130                  | P  | 10/22/2025       | 13:33            | LB137619      |
|           | Cobalt    | 1.05           | 1.0                | 105           | 50 - 150                  | P  | 10/22/2025       | 13:33            | LB137619      |
|           | Copper    | 2.06           | 2.0                | 103           | 70 - 130                  | P  | 10/22/2025       | 13:33            | LB137619      |
|           | Iron      | 60.0           | 50.0               | 120           | 70 - 130                  | P  | 10/22/2025       | 13:33            | LB137619      |
|           | Lead      | 0.86           | 1.0                | 86            | 70 - 130                  | P  | 10/22/2025       | 13:33            | LB137619      |
|           | Magnesium | 489            | 500                | 98            | 70 - 130                  | P  | 10/22/2025       | 13:33            | LB137619      |
|           | Manganese | 1.05           | 1.0                | 105           | 50 - 150                  | P  | 10/22/2025       | 13:33            | LB137619      |
|           | Nickel    | 1.13           | 1.0                | 113           | 70 - 130                  | P  | 10/22/2025       | 13:33            | LB137619      |
|           | Potassium | 537            | 500                | 108           | 70 - 130                  | P  | 10/22/2025       | 13:33            | LB137619      |
|           | Selenium  | 4.66           | 5.0                | 93            | 70 - 130                  | P  | 10/22/2025       | 13:33            | LB137619      |
|           | Silver    | 1.12           | 1.0                | 112           | 70 - 130                  | P  | 10/22/2025       | 13:33            | LB137619      |
|           | Sodium    | 532            | 500                | 106           | 70 - 130                  | P  | 10/22/2025       | 13:33            | LB137619      |
|           | Thallium  | 1.00           | 1.0                | 100           | 70 - 130                  | P  | 10/22/2025       | 13:33            | LB137619      |
|           | Vanadium  | 4.93           | 5.0                | 99            | 70 - 130                  | P  | 10/22/2025       | 13:33            | LB137619      |
|           | Zinc      | 5.85           | 5.0                | 117           | 50 - 150                  | P  | 10/22/2025       | 13:33            | LB137619      |