



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

# Metals

- 2b -

## CRDL STANDARD FOR AA & ICP

Client: Kleinfelder

SDG No.: Q3155

Contract: POWE02

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    | 0.19           | 0.2                | 96            | 70 - 130                  | CV | 09/23/2025       | 09:16            | LB137272      |
| CRI01     | Aluminum   | 109            | 100                | 109           | 65 - 135                  | P  | 09/24/2025       | 12:00            | LB137295      |
|           | Antimony   | 50.9           | 50.0               | 102           | 65 - 135                  | P  | 09/24/2025       | 12:00            | LB137295      |
|           | Arsenic    | 20.9           | 20.0               | 105           | 65 - 135                  | P  | 09/24/2025       | 12:00            | LB137295      |
|           | Barium     | 97.2           | 100                | 97            | 65 - 135                  | P  | 09/24/2025       | 12:00            | LB137295      |
|           | Beryllium  | 6.16           | 6.0                | 103           | 65 - 135                  | P  | 09/24/2025       | 12:00            | LB137295      |
|           | Boron      | 93.6           | 100                | 94            | 65 - 135                  | P  | 09/24/2025       | 12:00            | LB137295      |
|           | Cadmium    | 5.84           | 6.0                | 97            | 65 - 135                  | P  | 09/24/2025       | 12:00            | LB137295      |
|           | Chromium   | 9.93           | 10.0               | 99            | 65 - 135                  | P  | 09/24/2025       | 12:00            | LB137295      |
|           | Cobalt     | 29.5           | 30.0               | 98            | 65 - 135                  | P  | 09/24/2025       | 12:00            | LB137295      |
|           | Copper     | 20.7           | 20.0               | 104           | 65 - 135                  | P  | 09/24/2025       | 12:00            | LB137295      |
|           | Iron       | 94.1           | 100                | 94            | 65 - 135                  | P  | 09/24/2025       | 12:00            | LB137295      |
|           | Lead       | 11.1           | 12.0               | 92            | 65 - 135                  | P  | 09/24/2025       | 12:00            | LB137295      |
|           | Manganese  | 20.4           | 20.0               | 102           | 65 - 135                  | P  | 09/24/2025       | 12:00            | LB137295      |
|           | Molybdenum | 204            | 200                | 102           | 65 - 135                  | P  | 09/24/2025       | 12:00            | LB137295      |
|           | Nickel     | 40.0           | 40.0               | 100           | 65 - 135                  | P  | 09/24/2025       | 12:00            | LB137295      |
|           | Selenium   | 21.7           | 20.0               | 109           | 65 - 135                  | P  | 09/24/2025       | 12:00            | LB137295      |
|           | Silver     | 11.5           | 10.0               | 115           | 65 - 135                  | P  | 09/24/2025       | 12:00            | LB137295      |
|           | Thallium   | 37.5           | 40.0               | 94            | 65 - 135                  | P  | 09/24/2025       | 12:00            | LB137295      |
|           | Vanadium   | 44.3           | 40.0               | 111           | 65 - 135                  | P  | 09/24/2025       | 12:00            | LB137295      |
|           | Zinc       | 45.8           | 40.0               | 115           | 65 - 135                  | P  | 09/24/2025       | 12:00            | LB137295      |