

**Metals**

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**LABORATORY CONTROL SAMPLE SUMMARY**

**Client:** CDM Smith

**SDG No.:** Q2543

**Contract:** CAMP02

**Lab Code:** ACE

| Analyte    | Units | True Value | Result | C | %<br>Recovery | Acceptance<br>Limits | M |
|------------|-------|------------|--------|---|---------------|----------------------|---|
| PB168790BS |       |            |        |   |               |                      |   |
| Aluminum   | mg/Kg | 100        | 99.4   |   | 99            | 80 - 120             | P |
| Antimony   | mg/Kg | 40.0       | 40.3   |   | 101           | 80 - 120             | P |
| Arsenic    | mg/Kg | 40.0       | 39.2   |   | 98            | 80 - 120             | P |
| Barium     | mg/Kg | 10.0       | 10.0   |   | 100           | 80 - 120             | P |
| Beryllium  | mg/Kg | 10.0       | 10.9   |   | 109           | 80 - 120             | P |
| Cadmium    | mg/Kg | 10.0       | 9.72   |   | 97            | 80 - 120             | P |
| Calcium    | mg/Kg | 50.0       | 49.1   | J | 98            | 80 - 120             | P |
| Chromium   | mg/Kg | 20.0       | 20.9   |   | 104           | 80 - 120             | P |
| Cobalt     | mg/Kg | 10.0       | 9.95   |   | 100           | 80 - 120             | P |
| Copper     | mg/Kg | 15.0       | 15.6   |   | 104           | 80 - 120             | P |
| Iron       | mg/Kg | 150        | 144    |   | 96            | 80 - 120             | P |
| Lead       | mg/Kg | 50.0       | 48.6   |   | 97            | 80 - 120             | P |
| Magnesium  | mg/Kg | 100        | 103    |   | 103           | 80 - 120             | P |
| Manganese  | mg/Kg | 10.0       | 10.6   |   | 106           | 80 - 120             | P |
| Nickel     | mg/Kg | 25.0       | 24.9   |   | 100           | 80 - 120             | P |
| Potassium  | mg/Kg | 500        | 499    |   | 100           | 80 - 120             | P |
| Selenium   | mg/Kg | 100        | 98.4   |   | 98            | 80 - 120             | P |
| Silver     | mg/Kg | 3.8        | 3.53   |   | 93            | 80 - 120             | P |
| Sodium     | mg/Kg | 150        | 153    |   | 102           | 80 - 120             | P |
| Thallium   | mg/Kg | 100        | 102    |   | 102           | 80 - 120             | P |
| Vanadium   | mg/Kg | 15.0       | 15.2   |   | 101           | 80 - 120             | P |
| Zinc       | mg/Kg | 10.0       | 11.4   |   | 114           | 80 - 120             | P |

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|-----------------------|-------|------------|--------|---|---------------|----------------------|----|
| PB168821BS<br>Mercury | mg/Kg | 0.26       | 0.24   |   | 91            | 80 - 124             | CV |