

**Metals**

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**LABORATORY CONTROL SAMPLE SUMMARY**

**Client:** Tetra Tech, EMI

**SDG No.:** Q3763

**Contract:** TETR16

**Lab Code:** ACE

| Analyte    | Units | True Value | Result | C | %<br>Recovery | Acceptance<br>Limits | M |
|------------|-------|------------|--------|---|---------------|----------------------|---|
| PB170820BS |       |            |        |   |               |                      |   |
| Aluminum   | ug/L  | 1000       | 933    |   | 93            | 80 - 120             | P |
| Antimony   | ug/L  | 400        | 399    |   | 100           | 80 - 120             | P |
| Arsenic    | ug/L  | 400        | 395    |   | 99            | 80 - 120             | P |
| Barium     | ug/L  | 100        | 88.9   |   | 89            | 80 - 120             | P |
| Beryllium  | ug/L  | 100        | 89.5   |   | 90            | 80 - 120             | P |
| Cadmium    | ug/L  | 100        | 95.4   |   | 95            | 80 - 120             | P |
| Calcium    | ug/L  | 500        | 474    | J | 95            | 80 - 120             | P |
| Chromium   | ug/L  | 200        | 200    |   | 100           | 80 - 120             | P |
| Cobalt     | ug/L  | 100        | 95.4   |   | 95            | 80 - 120             | P |
| Copper     | ug/L  | 150        | 152    |   | 101           | 80 - 120             | P |
| Iron       | ug/L  | 1500       | 1480   |   | 99            | 80 - 120             | P |
| Lead       | ug/L  | 500        | 467    |   | 93            | 80 - 120             | P |
| Magnesium  | ug/L  | 1000       | 939    | J | 94            | 80 - 120             | P |
| Manganese  | ug/L  | 100        | 91.8   |   | 92            | 80 - 120             | P |
| Nickel     | ug/L  | 250        | 240    |   | 96            | 80 - 120             | P |
| Potassium  | ug/L  | 5000       | 4870   |   | 97            | 80 - 120             | P |
| Selenium   | ug/L  | 1000       | 1020   |   | 102           | 80 - 120             | P |
| Silver     | ug/L  | 37.5       | 37.6   |   | 100           | 80 - 120             | P |
| Sodium     | ug/L  | 1500       | 1460   |   | 97            | 80 - 120             | P |
| Thallium   | ug/L  | 1000       | 997    |   | 100           | 80 - 120             | P |
| Vanadium   | ug/L  | 150        | 143    |   | 95            | 80 - 120             | P |
| Zinc       | ug/L  | 100        | 105    |   | 105           | 80 - 120             | P |