

**Metals**

- 7 -

**LABORATORY CONTROL SAMPLE SUMMARY**

**Client:** JACOBS Engineering Group, Inc.

**SDG No.:** P3596

**Contract:** JACO05

**Lab Code:** CHEM

**Case No.:** P3596

**SAS No.:** P3596

| Analyte               | Units | True Value | Result | C | %<br>Recovery | Acceptance<br>Limits | M  |
|-----------------------|-------|------------|--------|---|---------------|----------------------|----|
| PB162820BS<br>Mercury | ug/L  | 4.0        | 4.03   |   | 101           | 82 - 119             | CV |

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|------------|-------|------------|--------|---|------------|-------------------|---|
| PB163150BS |       |            |        |   |            |                   |   |
| Aluminum   | ug/L  | 10000      | 10500  |   | 105        | 80 - 120          | P |
| Antimony   | ug/L  | 500        | 500    |   | 100        | 80 - 120          | P |
| Arsenic    | ug/L  | 500        | 504    |   | 101        | 80 - 120          | P |
| Barium     | ug/L  | 2500       | 2510   |   | 100        | 80 - 120          | P |
| Beryllium  | ug/L  | 500        | 534    |   | 107        | 80 - 120          | P |
| Cadmium    | ug/L  | 500        | 510    |   | 102        | 80 - 120          | P |
| Calcium    | ug/L  | 50000      | 51700  |   | 103        | 80 - 120          | P |
| Chromium   | ug/L  | 500        | 505    |   | 101        | 80 - 120          | P |
| Cobalt     | ug/L  | 500        | 512    |   | 102        | 80 - 120          | P |
| Copper     | ug/L  | 5000       | 5100   |   | 102        | 80 - 120          | P |
| Iron       | ug/L  | 25000      | 27900  |   | 112        | 80 - 120          | P |
| Lead       | ug/L  | 2500       | 2490   |   | 100        | 80 - 120          | P |
| Magnesium  | ug/L  | 50000      | 52300  |   | 105        | 80 - 120          | P |
| Manganese  | ug/L  | 5000       | 5030   |   | 101        | 80 - 120          | P |
| Nickel     | ug/L  | 500        | 508    |   | 102        | 80 - 120          | P |
| Potassium  | ug/L  | 25000      | 25600  |   | 102        | 80 - 120          | P |
| Selenium   | ug/L  | 500        | 500    |   | 100        | 80 - 120          | P |
| Silver     | ug/L  | 500        | 515    |   | 103        | 80 - 120          | P |
| Sodium     | ug/L  | 50000      | 52100  |   | 104        | 80 - 120          | P |
| Thallium   | ug/L  | 500        | 502    |   | 100        | 80 - 120          | P |
| Vanadium   | ug/L  | 500        | 502    |   | 100        | 80 - 120          | P |
| Zinc       | ug/L  | 5000       | 5080   |   | 102        | 80 - 120          | P |