

**Metals**

- 7 -

**LABORATORY CONTROL SAMPLE SUMMARY**

**Client:** Alliance Technical Group, LLC - Newark

**SDG No.:** Q1503

**Contract:** ALLI03

**Lab Code:** CHEM

**Case No.:** Q1503

**SAS No.:** Q1503

| Analyte    | Units | True Value | Result | C | %<br>Recovery | Acceptance<br>Limits | M |
|------------|-------|------------|--------|---|---------------|----------------------|---|
| PB167397BS |       |            |        |   |               |                      |   |
| Aluminum   | ug/L  | 10000      | 10200  |   | 102           | 85 - 115             | P |
| Antimony   | ug/L  | 500        | 504    |   | 101           | 85 - 115             | P |
| Arsenic    | ug/L  | 500        | 500    |   | 100           | 85 - 115             | P |
| Barium     | ug/L  | 2500       | 2540   |   | 102           | 85 - 115             | P |
| Beryllium  | ug/L  | 500        | 516    |   | 103           | 85 - 115             | P |
| Cadmium    | ug/L  | 500        | 520    |   | 104           | 85 - 115             | P |
| Calcium    | ug/L  | 50000      | 51100  |   | 102           | 85 - 115             | P |
| Chromium   | ug/L  | 500        | 513    |   | 103           | 85 - 115             | P |
| Cobalt     | ug/L  | 500        | 507    |   | 101           | 85 - 115             | P |
| Copper     | ug/L  | 5000       | 5040   |   | 101           | 85 - 115             | P |
| Iron       | ug/L  | 25000      | 26200  |   | 105           | 85 - 115             | P |
| Lead       | ug/L  | 2500       | 2500   |   | 100           | 85 - 115             | P |
| Magnesium  | ug/L  | 50000      | 52800  |   | 106           | 85 - 115             | P |
| Manganese  | ug/L  | 5000       | 5160   |   | 103           | 85 - 115             | P |
| Nickel     | ug/L  | 500        | 516    |   | 103           | 85 - 115             | P |
| Potassium  | ug/L  | 25000      | 25400  |   | 102           | 85 - 115             | P |
| Selenium   | ug/L  | 500        | 497    |   | 99            | 85 - 115             | P |
| Tin        | ug/L  | 500        | 506    |   | 101           | 85 - 115             | P |
| Molybdenum | ug/L  | 5000       | 5050   |   | 101           | 85 - 115             | P |
| Silver     | ug/L  | 500        | 518    |   | 104           | 85 - 115             | P |
| Sodium     | ug/L  | 50000      | 53100  |   | 106           | 85 - 115             | P |
| Thallium   | ug/L  | 500        | 499    |   | 100           | 85 - 115             | P |
| Vanadium   | ug/L  | 500        | 516    |   | 103           | 85 - 115             | P |
| Zinc       | ug/L  | 5000       | 5030   |   | 101           | 85 - 115             | P |
| Strontium  | ug/L  | 500        | 506    |   | 101           | 85 - 115             | P |
| Titanium   | ug/L  | 5000       | 5060   |   | 101           | 85 - 115             | P |