

## LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51779 MA No.: \_\_\_\_\_ SDG No.: MYCZ19  
 Matrix : Soil Preparation Method: 200.8  
 Analytical Method: ICP-MS Preparation Batch: PB165530  
 Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight, or  $\mu\text{g}$ ):  $\text{mg/kg}$

| Analyte   | True | Found | %R  |
|-----------|------|-------|-----|
| Antimony  | 2    | 2.1   | 106 |
| Arsenic   | 1    | 1.1   | 113 |
| Barium    | 10   | 10    | 101 |
| Beryllium | 1    | 1.0   | 104 |
| Cadmium   | 1    | 1.1   | 109 |
| Chromium  | 2    | 2.0   | 99  |
| Cobalt    | 1    | 1.0   | 103 |
| Copper    | 2    | 2.1   | 104 |
| Lead      | 1    | 1.0   | 103 |
| Nickel    | 1    | 1.1   | 105 |
| Selenium  | 5    | 4.9   | 99  |
| Silver    | 1    | 1.1   | 107 |
| Thallium  | 1    | 1.0   | 103 |
| Vanadium  | 5    | 5.1   | 101 |
| Zinc      | 5    | 5.2   | 104 |

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| Analyte   | True | Found | %R  |
|-----------|------|-------|-----|
| Antimony  | 1    | 1.1   | 110 |
| Arsenic   | 0.5  | 0.56  | 112 |
| Barium    | 5    | 5.2   | 104 |
| Beryllium | 0.5  | 0.56  | 112 |
| Cadmium   | 0.5  | 0.55  | 110 |
| Chromium  | 1    | 1.1   | 110 |
| Cobalt    | 0.5  | 0.56  | 112 |
| Copper    | 1    | 1.1   | 110 |
| Lead      | 0.5  | 0.53  | 106 |
| Nickel    | 0.5  | 0.55  | 110 |
| Selenium  | 2.5  | 2.5   | 100 |
| Silver    | 0.5  | 0.55  | 110 |
| Thallium  | 0.5  | 0.53  | 106 |
| Vanadium  | 2.5  | 2.7   | 108 |
| Zinc      | 2.5  | 2.8   | 112 |