

## LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51772 MA No.: \_\_\_\_\_ SDG No.: MYDBD4  
 Matrix : Soil Preparation Method: 200.8  
 Analytical Method: ICP-MS Preparation Batch: PB164279  
 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    | 1.9   | 96  |
| Arsenic   | 1    | 1.0   | 104 |
| Barium    | 10   | 8.8   | 88  |
| Beryllium | 1    | 1.0   | 104 |
| Cadmium   | 1    | 1.2   | 122 |
| Chromium  | 2    | 2.2   | 112 |
| Cobalt    | 1    | 1.0   | 104 |
| Copper    | 2    | 2.1   | 103 |
| Lead      | 1    | 0.89  | 89  |
| Nickel    | 1    | 1.1   | 111 |
| Selenium  | 5    | 5.3   | 106 |
| Silver    | 1    | 0.91  | 91  |
| Thallium  | 1    | 0.87  | 87  |
| Vanadium  | 5    | 5.0   | 100 |
| Zinc      | 5    | 5.1   | 102 |

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| Analyte   | True | Found | %R  |
|-----------|------|-------|-----|
| Antimony  | 1    | 0.97  | 97  |
| Arsenic   | 0.5  | 0.52  | 104 |
| Barium    | 5    | 4.5   | 90  |
| Beryllium | 0.5  | 0.56  | 112 |
| Cadmium   | 0.5  | 0.66  | 132 |
| Chromium  | 1    | 1.1   | 110 |
| Cobalt    | 0.5  | 0.5   | 100 |
| Copper    | 1    | 1.0   | 100 |
| Lead      | 0.5  | 0.44  | 88  |
| Nickel    | 0.5  | 0.56  | 112 |
| Selenium  | 2.5  | 2.6   | 104 |
| Silver    | 0.5  | 0.47  | 94  |
| Thallium  | 0.5  | 0.43  | 86  |
| Vanadium  | 2.5  | 2.5   | 100 |
| Zinc      | 2.5  | 2.8   | 112 |