

## LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51495 MA No.: \_\_\_\_\_ SDG No.: MYD5D1  
 Matrix : Soil Preparation Method: 200.8  
 Analytical Method: ICP-MS Preparation Batch: PB163789  
 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    | 2.2   | 109 |
| Arsenic   | 1    | 1.1   | 110 |
| Barium    | 10   | 10    | 100 |
| Beryllium | 1    | 1.1   | 110 |
| Cadmium   | 1    | 1.2   | 119 |
| Chromium  | 2    | 2.3   | 113 |
| Cobalt    | 1    | 1.1   | 107 |
| Copper    | 2    | 2.3   | 113 |
| Lead      | 1    | 0.93  | 93  |
| Nickel    | 1    | 1.1   | 109 |
| Selenium  | 5    | 5.6   | 112 |
| Silver    | 1    | 1.1   | 112 |
| Thallium  | 1    | 0.9   | 90  |
| Vanadium  | 5    | 5.2   | 105 |
| Zinc      | 5    | 5.4   | 107 |

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| Analyte   | True | Found | %R  |
|-----------|------|-------|-----|
| Antimony  | 1    | 1.0   | 100 |
| Arsenic   | 0.5  | 0.49  | 98  |
| Barium    | 5    | 4.7   | 94  |
| Beryllium | 0.5  | 0.55  | 110 |
| Cadmium   | 0.5  | 0.59  | 118 |
| Chromium  | 1    | 1.1   | 110 |
| Cobalt    | 0.5  | 0.52  | 104 |
| Copper    | 1    | 1.1   | 110 |
| Lead      | 0.5  | 0.44  | 88  |
| Nickel    | 0.5  | 0.51  | 102 |
| Selenium  | 2.5  | 2.5   | 100 |
| Silver    | 0.5  | 0.52  | 104 |
| Thallium  | 0.5  | 0.43  | 86  |
| Vanadium  | 2.5  | 2.5   | 100 |
| Zinc      | 2.5  | 2.6   | 104 |