

## LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51772 MA No.:                      SDG No.: MYDA73  
 Matrix : Soil Preparation Method: 200.8  
 Analytical Method: ICP-MS Preparation Batch: PB164126  
 Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight, or  $\mu\text{g}$ ): mg/kg

| Analyte   | True | Found | %R  |
|-----------|------|-------|-----|
| Antimony  | 2    | 1.8   | 88  |
| Arsenic   | 1    | 1.0   | 102 |
| Barium    | 10   | 8.3   | 83  |
| Beryllium | 1    | 0.95  | 95  |
| Cadmium   | 1    | 1.2   | 117 |
| Chromium  | 2    | 2.1   | 102 |
| Cobalt    | 1    | 0.9   | 90  |
| Copper    | 2    | 1.9   | 97  |
| Lead      | 1    | 0.79  | 79  |
| Nickel    | 1    | 1.0   | 101 |
| Selenium  | 5    | 4.6   | 92  |
| Silver    | 1    | 0.88  | 88  |
| Thallium  | 1    | 0.76  | 76  |
| Vanadium  | 5    | 4.5   | 90  |
| Zinc      | 5    | 5.1   | 101 |

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| Analyte   | True | Found | %R  |
|-----------|------|-------|-----|
| Antimony  | 1    | 1.1   | 110 |
| Arsenic   | 0.5  | 0.5   | 100 |
| Barium    | 5    | 4.9   | 98  |
| Beryllium | 0.5  | 0.56  | 112 |
| Cadmium   | 0.5  | 0.67  | 134 |
| Chromium  | 1    | 1.2   | 120 |
| Cobalt    | 0.5  | 0.53  | 106 |
| Copper    | 1    | 1.2   | 120 |
| Lead      | 0.5  | 0.55  | 110 |
| Nickel    | 0.5  | 0.59  | 118 |
| Selenium  | 2.5  | 2.9   | 116 |
| Silver    | 0.5  | 0.52  | 104 |
| Thallium  | 0.5  | 0.45  | 90  |
| Vanadium  | 2.5  | 2.7   | 108 |
| Zinc      | 2.5  | 3.3   | 132 |