

## LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51495 MA No.: \_\_\_\_\_ SDG No.: MYD5E3

Matrix : Soil Preparation Method: 3050B

Analytical Method: ICP-AES Preparation Batch: PB161712

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   | 12   | 10    | 86  |
| Arsenic    | 2    | 1.8   | 91  |
| Barium     | 40   | 38    | 95  |
| Beryllium  | 1    | 1.0   | 104 |
| Cadmium    | 1    | 0.97  | 97  |
| Chromium   | 2    | 2.1   | 105 |
| Cobalt     | 10   | 8.9   | 89  |
| Copper     | 5    | 5.5   | 109 |
| Lead       | 2    | 1.7   | 87  |
| Manganese  | 3    | 3.0   | 99  |
| Molybdenum | 10   | 11    | 106 |
| Nickel     | 8    | 7.5   | 93  |
| Selenium   | 7    | 5.9   | 85  |
| Silver     | 2    | 1.9   | 93  |
| Thallium   | 5    | 4.7   | 93  |
| Vanadium   | 10   | 9.8   | 98  |
| Zinc       | 12   | 8.9   | 74  |