

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51879 MA No.: _____ SDG No.: MBHLD9
 Matrix : Soil Preparation Method: 3050B
 Analytical Method: ICP-AES Preparation Batch: PB165572
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Aluminum	40	41	102
Antimony	12	9.1	76
Arsenic	2	2.3	113
Barium	40	39	96
Beryllium	1	1.0	102
Cadmium	1	0.94	94
Calcium	1000	1000	100
Chromium	2	1.9	94
Cobalt	10	9.7	97
Copper	5	4.4	89
Iron	20	20	100
Lead	2	1.6	82
Magnesium	1000	980	98
Manganese	3	3.1	104
Nickel	8	7.4	93
Potassium	1000	930	92
Selenium	7	5.7	81
Silver	2	1.9	95
Sodium	1000	700	70
Thallium	5	4.5	91
Vanadium	10	10	102
Zinc	12	11	88