

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51879 MA No.: _____ SDG No.: MBHJW4
 Matrix : Soil Preparation Method: 3050B
 Analytical Method: ICP-AES Preparation Batch: PB165322
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Aluminum	40	43	108
Antimony	12	13	105
Arsenic	2	1.8	91
Barium	40	45	111
Beryllium	1	1.2	121
Cadmium	1	1.1	108
Calcium	1000	1200	116
Chromium	2	2.5	126
Cobalt	10	11	107
Copper	5	5.8	116
Iron	20	25	126
Lead	2	2.2	111
Magnesium	1000	1100	111
Manganese	3	3.8	125
Nickel	8	9.1	114
Potassium	1000	1100	106
Selenium	7	6.4	91
Silver	2	2.1	105
Sodium	1000	1100	108
Thallium	5	5.5	110
Vanadium	10	11	113
Zinc	12	14	115