

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51879 MA No.: _____ SDG No.: MBHD2
 Matrix : Soil Preparation Method: 3050B
 Analytical Method: ICP-AES Preparation Batch: PB165282
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Aluminum	40	44	110
Antimony	12	9.8	81
Arsenic	2	1.6	81
Barium	40	43	108
Beryllium	1	1.0	100
Cadmium	1	0.92	92
Calcium	1000	1000	101
Chromium	2	2.0	102
Cobalt	10	9.2	92
Copper	5	4.1	82
Iron	20	25	123
Lead	2	2.2	108
Magnesium	1000	1000	102
Manganese	3	3.3	111
Nickel	8	7.4	93
Potassium	1000	1000	104
Selenium	7	5.7	81
Silver	2	2.2	110
Sodium	1000	1100	108
Thallium	5	5.0	100
Vanadium	10	11	109
Zinc	12	12	96