

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51879 MA No.: _____ SDG No.: MBHJF5
 Matrix : Soil Preparation Method: 3050B
 Analytical Method: ICP-AES Preparation Batch: PB165288
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Aluminum	40	46	114
Antimony	12	9.7	81
Arsenic	2	2.1	102
Barium	40	44	110
Beryllium	1	1.0	100
Cadmium	1	0.93	93
Calcium	1000	1000	102
Chromium	2	2.0	100
Cobalt	10	9.3	93
Copper	5	4.9	98
Iron	20	22	111
Lead	2	2.2	112
Magnesium	1000	1000	103
Manganese	3	3.3	109
Nickel	8	7.3	92
Potassium	1000	1000	103
Selenium	7	6.0	85
Silver	2	2.2	111
Sodium	1000	1100	109
Thallium	5	5.2	105
Vanadium	10	11	114
Zinc	12	10	85