

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51879 MA No.: _____ SDG No.: MBHKX9
 Matrix : Soil Preparation Method: 3050B
 Analytical Method: ICP-AES Preparation Batch: PB165488
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Aluminum	40	40	100
Antimony	12	11	89
Arsenic	2	2.4	119
Barium	40	39	97
Beryllium	1	1.0	100
Cadmium	1	0.95	95
Calcium	1000	980	98
Chromium	2	2.0	102
Cobalt	10	10	103
Copper	5	4.5	89
Iron	20	23	115
Lead	2	1.5	74
Magnesium	1000	1000	101
Manganese	3	2.9	97
Nickel	8	7.7	96
Potassium	1000	940	94
Selenium	7	5.8	83
Silver	2	1.7	87
Sodium	1000	900	89
Thallium	5	4.9	97
Vanadium	10	10	100
Zinc	12	12	98