

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51879 MA No.: SDG No.: MBHMZ9
 Matrix : Soil Preparation Method: 3050B
 Analytical Method: ICP-AES Preparation Batch: PB165910
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Aluminum	40	44	109
Antimony	12	9.7	81
Arsenic	2	2.4	121
Barium	40	41	103
Beryllium	1	1.1	107
Cadmium	1	0.95	95
Calcium	1000	1100	106
Chromium	2	2.1	105
Cobalt	10	10	103
Copper	5	5.8	117
Iron	20	18	92
Lead	2	1.6	80
Magnesium	1000	1000	103
Manganese	3	3.1	103
Nickel	8	7.7	96
Potassium	1000	1000	100
Selenium	7	5.2	74
Silver	2	2.1	104
Sodium	1000	1000	100
Thallium	5	5.3	106
Vanadium	10	11	111
Zinc	12	12	101