

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51879 MA No.: _____ SDG No.: MBHK34
 Matrix : Soil Preparation Method: 3050B
 Analytical Method: ICP-AES Preparation Batch: PB165359
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Aluminum	40	38	95
Antimony	12	9.3	77
Arsenic	2	2.2	109
Barium	40	39	98
Beryllium	1	0.97	97
Cadmium	1	0.9	90
Calcium	1000	960	96
Chromium	2	2.0	101
Cobalt	10	9.1	91
Copper	5	5.1	102
Iron	20	17	86
Lead	2	2.0	98
Magnesium	1000	1000	100
Manganese	3	3.1	104
Nickel	8	7.2	90
Potassium	1000	960	96
Selenium	7	5.3	76
Silver	2	2.1	102
Sodium	1000	960	96
Thallium	5	4.9	98
Vanadium	10	9.3	93
Zinc	12	10	83