

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: _____ SDG No.: MYE4W0
 Matrix : Soil Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB164599
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Antimony	2	2.3	114
Arsenic	1	1.2	117
Barium	10	11	110
Beryllium	1	1.1	109
Cadmium	1	1.2	121
Chromium	2	2.3	114
Cobalt	1	1.1	115
Copper	2	2.3	117
Lead	1	1.1	112
Nickel	1	1.2	115
Selenium	5	5.5	111
Silver	1	1.2	117
Thallium	1	1.1	108
Vanadium	5	5.6	111
Zinc	5	6.0	119

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Analyte	True	Found	%R
Antimony	1	1.2	120
Arsenic	0.5	0.6	120
Barium	5	5.7	114
Beryllium	0.5	0.57	114
Cadmium	0.5	0.64	128
Chromium	1	1.1	110
Cobalt	0.5	0.59	118
Copper	1	1.2	120
Lead	0.5	0.6	120
Nickel	0.5	0.6	120
Selenium	2.5	2.8	112
Silver	0.5	0.61	122
Thallium	0.5	0.57	114
Vanadium	2.5	2.8	112
Zinc	2.5	3.7	148