

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE5F3
 Matrix : Soil Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB164627
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Antimony	2	2.1	105
Arsenic	1	1.1	114
Barium	10	10	104
Beryllium	1	1.1	107
Cadmium	1	1.1	111
Chromium	2	2.3	115
Cobalt	1	1.2	120
Copper	2	2.4	121
Lead	1	1.1	109
Nickel	1	1.2	117
Selenium	5	5.7	114
Silver	1	1.1	104
Thallium	1	1.1	105
Vanadium	5	5.6	112
Zinc	5	6.2	124

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Analyte	True	Found	%R
Antimony	1	1.1	110
Arsenic	0.5	0.56	112
Barium	5	5.2	104
Beryllium	0.5	0.52	104
Cadmium	0.5	0.56	112
Chromium	1	1.1	110
Cobalt	0.5	0.57	114
Copper	1	1.2	120
Lead	0.5	0.53	106
Nickel	0.5	0.55	110
Selenium	2.5	2.8	112
Silver	0.5	0.52	104
Thallium	0.5	0.53	106
Vanadium	2.5	2.7	108
Zinc	2.5	3.0	120