

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51779 MA No.: SDG No.: MYCZ69
 Matrix : Soil Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB165576
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Antimony	2	2.2	109
Arsenic	1	1.1	112
Barium	10	11	106
Beryllium	1	1.0	104
Cadmium	1	1.1	111
Chromium	2	2.0	98
Cobalt	1	1.1	104
Copper	2	2.1	107
Lead	1	1.0	104
Nickel	1	1.0	104
Selenium	5	5.0	101
Silver	1	1.1	111
Thallium	1	1.0	104
Vanadium	5	5.1	103
Zinc	5	5.2	104

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 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Antimony	1	1.1	110
Arsenic	0.5	0.53	106
Barium	5	5.3	106
Beryllium	0.5	0.55	110
Cadmium	0.5	0.56	112
Chromium	1	1.0	100
Cobalt	0.5	0.52	104
Copper	1	1.1	110
Lead	0.5	0.53	106
Nickel	0.5	0.53	106
Selenium	2.5	2.5	100
Silver	0.5	0.56	112
Thallium	0.5	0.54	108
Vanadium	2.5	2.6	104
Zinc	2.5	2.6	104