

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE543

Matrix : Soil Preparation Method: 200.8

Analytical Method: ICP-MS Preparation Batch: PB164635

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

Analyte	True	Found	%R
Antimony	2	2.1	102
Arsenic	1	1.0	104
Barium	10	10	102
Beryllium	1	0.98	98
Cadmium	1	1.1	107
Chromium	2	2.2	111
Cobalt	1	1.1	112
Copper	2	2.3	117
Lead	1	1.1	105
Nickel	1	1.2	115
Selenium	5	5.0	101
Silver	1	1.1	105
Thallium	1	1.0	102
Vanadium	5	5.4	108
Zinc	5	5.6	112

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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	1.0	100
Arsenic	0.5	0.54	108
Barium	5	5.1	102
Beryllium	0.5	0.5	100
Cadmium	0.5	0.53	106
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	0.6	120
Selenium	2.5	2.6	104
Silver	0.5	0.53	106
Thallium	0.5	0.51	102
Vanadium	2.5	2.8	112
Zinc	2.5	2.8	112