

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE516
 Matrix : Soil Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB164630
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Antimony	2	2.1	104
Arsenic	1	1.1	107
Barium	10	10	103
Beryllium	1	0.99	99
Cadmium	1	1.1	108
Chromium	2	2.2	111
Cobalt	1	1.1	112
Copper	2	2.4	118
Lead	1	1.1	104
Nickel	1	1.2	116
Selenium	5	5.2	104
Silver	1	1.1	105
Thallium	1	1.0	103
Vanadium	5	5.3	106
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	0.52	104
Barium	5	5.1	102
Beryllium	0.5	0.5	100
Cadmium	0.5	0.52	104
Chromium	1	1.1	110
Cobalt	0.5	0.57	114
Copper	1	1.2	120
Lead	0.5	0.52	104
Nickel	0.5	0.61	122
Selenium	2.5	2.5	100
Silver	0.5	0.53	106
Thallium	0.5	0.51	102
Vanadium	2.5	2.7	108
Zinc	2.5	2.9	116