

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE5J2
 Matrix : Soil Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB164696
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Antimony	2	2.1	106
Arsenic	1	1.1	111
Barium	10	10	104
Beryllium	1	1.1	107
Cadmium	1	1.1	111
Chromium	2	2.2	109
Cobalt	1	1.1	112
Copper	2	2.3	116
Lead	1	1.1	106
Nickel	1	1.1	114
Selenium	5	5.4	107
Silver	1	1.1	108
Thallium	1	1.0	103
Vanadium	5	5.3	106
Zinc	5	6.0	120

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Analyte	True	Found	%R
Antimony	1	1.1	110
Arsenic	0.5	0.57	114
Barium	5	5.1	102
Beryllium	0.5	0.5	100
Cadmium	0.5	0.55	110
Chromium	1	1.1	110
Cobalt	0.5	0.54	108
Copper	1	1.1	110
Lead	0.5	0.53	106
Nickel	0.5	0.54	108
Selenium	2.5	2.8	112
Silver	0.5	0.52	104
Thallium	0.5	0.51	102
Vanadium	2.5	2.6	104
Zinc	2.5	3.1	124