

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: _____ SDG No.: MYE4Y7
 Matrix : Soil Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB164601
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Antimony	2	2.3	116
Arsenic	1	1.2	118
Barium	10	11	112
Beryllium	1	1.2	116
Cadmium	1	1.3	125
Chromium	2	2.3	115
Cobalt	1	1.2	115
Copper	2	2.4	117
Lead	1	1.1	114
Nickel	1	1.2	116
Selenium	5	6.0	120
Silver	1	1.2	118
Thallium	1	1.1	110
Vanadium	5	5.5	110
Zinc	5	5.9	117

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Analyte	True	Found	%R
Antimony	1	1.2	120
Arsenic	0.5	0.59	118
Barium	5	5.6	112
Beryllium	0.5	0.56	112
Cadmium	0.5	0.63	126
Chromium	1	1.1	110
Cobalt	0.5	0.57	114
Copper	1	1.2	120
Lead	0.5	0.57	114
Nickel	0.5	0.58	116
Selenium	2.5	2.9	116
Silver	0.5	0.59	118
Thallium	0.5	0.55	110
Vanadium	2.5	2.8	112
Zinc	2.5	3.1	124