

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE4B0
 Matrix : Soil Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB164430
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Antimony	2	1.9	94
Arsenic	1	1.1	105
Barium	10	8.8	88
Beryllium	1	1.0	100
Cadmium	1	1.0	102
Chromium	2	2.3	113
Cobalt	1	1.0	104
Copper	2	2.1	104
Lead	1	0.84	84
Nickel	1	1.2	117
Selenium	5	5.2	104
Silver	1	0.93	93
Thallium	1	0.81	81
Vanadium	5	5.2	104
Zinc	5	5.3	106

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Analyte	True	Found	%R
Antimony	1	0.99	99
Arsenic	0.5	0.51	102
Barium	5	4.4	88
Beryllium	0.5	0.48	96
Cadmium	0.5	0.6	120
Chromium	1	1.1	110
Cobalt	0.5	0.52	104
Copper	1	1.0	100
Lead	0.5	0.45	90
Nickel	0.5	0.59	118
Selenium	2.5	2.3	92
Silver	0.5	0.46	92
Thallium	0.5	0.43	86
Vanadium	2.5	2.5	100
Zinc	2.5	2.7	108