

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No.: _____ SDG No.: MYE442
 Matrix : Soil Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB163822
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Antimony	2	1.9	96
Arsenic	1	1.1	114
Barium	10	9.3	93
Beryllium	1	1.1	112
Cadmium	1	1.1	115
Chromium	2	2.2	110
Cobalt	1	1.1	108
Copper	2	2.2	109
Lead	1	0.92	92
Nickel	1	1.2	116
Selenium	5	5.2	104
Silver	1	0.99	99
Thallium	1	0.85	85
Vanadium	5	5.1	101
Zinc	5	5.4	108

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Analyte	True	Found	%R
Antimony	1	0.97	97
Arsenic	0.5	0.53	106
Barium	5	4.7	94
Beryllium	0.5	0.57	114
Cadmium	0.5	0.59	118
Chromium	1	1.1	110
Cobalt	0.5	0.52	104
Copper	1	1.1	110
Lead	0.5	0.47	94
Nickel	0.5	0.59	118
Selenium	2.5	2.5	100
Silver	0.5	0.49	98
Thallium	0.5	0.43	86
Vanadium	2.5	2.6	104
Zinc	2.5	2.9	116