

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No.: SDG No.: MYD548
 Matrix : Soil Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB163775
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Antimony	2	2.1	105
Arsenic	1	1.1	107
Barium	10	9.8	98
Beryllium	1	1.1	104
Cadmium	1	1.1	109
Chromium	2	2.3	115
Cobalt	1	1.0	104
Copper	2	2.2	112
Lead	1	0.97	97
Nickel	1	1.1	110
Selenium	5	5.4	107
Silver	1	1.1	107
Thallium	1	0.92	92
Vanadium	5	5.1	101
Zinc	5	5.6	112

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Analyte	True	Found	%R
Antimony	1	1.1	110
Arsenic	0.5	0.48	96
Barium	5	4.9	98
Beryllium	0.5	0.53	106
Cadmium	0.5	0.55	110
Chromium	1	1.1	110
Cobalt	0.5	0.51	102
Copper	1	1.2	120
Lead	0.5	0.5	100
Nickel	0.5	0.48	96
Selenium	2.5	2.1	84
Silver	0.5	0.52	104
Thallium	0.5	0.46	92
Vanadium	2.5	2.5	100
Zinc	2.5	3.2	128