

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: _____ SDG No.: MYDAT3
 Matrix : Soil Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB164201
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Antimony	2	2.0	98
Arsenic	1	1.0	103
Barium	10	9.2	92
Beryllium	1	1.1	113
Cadmium	1	1.2	118
Chromium	2	2.2	111
Cobalt	1	1.0	101
Copper	2	2.0	101
Lead	1	0.87	87
Nickel	1	1.1	111
Selenium	5	5.0	100
Silver	1	0.99	99
Thallium	1	0.87	87
Vanadium	5	5.0	100
Zinc	5	5.3	107

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Analyte	True	Found	%R
Antimony	1	1.0	100
Arsenic	0.5	0.51	102
Barium	5	4.6	92
Beryllium	0.5	0.56	112
Cadmium	0.5	0.61	122
Chromium	1	1.1	110
Cobalt	0.5	0.51	102
Copper	1	1.1	110
Lead	0.5	0.46	92
Nickel	0.5	0.53	106
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	3.2	128