

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDB12
 Matrix : Soil Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB164275
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Antimony	2	1.8	92
Arsenic	1	0.99	99
Barium	10	8.8	88
Beryllium	1	1.0	101
Cadmium	1	1.2	122
Chromium	2	2.2	111
Cobalt	1	1.0	100
Copper	2	2.0	100
Lead	1	0.86	86
Nickel	1	1.1	112
Selenium	5	5.2	105
Silver	1	0.9	90
Thallium	1	0.82	82
Vanadium	5	4.8	97
Zinc	5	4.9	98

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Analyte	True	Found	%R
Antimony	1	0.97	97
Arsenic	0.5	0.49	98
Barium	5	4.6	92
Beryllium	0.5	0.55	110
Cadmium	0.5	0.64	128
Chromium	1	1.1	110
Cobalt	0.5	0.53	106
Copper	1	1.0	100
Lead	0.5	0.45	90
Nickel	0.5	0.57	114
Selenium	2.5	2.8	112
Silver	0.5	0.47	94
Thallium	0.5	0.44	88
Vanadium	2.5	2.5	100
Zinc	2.5	2.5	100