

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: _____ SDG No.: MYDB42
 Matrix : Soil Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB164269
 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	0.98	98
Barium	10	8.8	88
Beryllium	1	1.1	111
Cadmium	1	1.3	128
Chromium	2	2.2	111
Cobalt	1	0.99	99
Copper	2	2.1	103
Lead	1	0.88	88
Nickel	1	1.1	110
Selenium	5	4.7	95
Silver	1	0.9	90
Thallium	1	0.84	84
Vanadium	5	4.9	97
Zinc	5	4.9	98

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Analyte	True	Found	%R
Antimony	1	0.87	87
Arsenic	0.5	0.49	98
Barium	5	4.1	82
Beryllium	0.5	0.5	100
Cadmium	0.5	0.57	114
Chromium	1	1.1	110
Cobalt	0.5	0.5	100
Copper	1	1.0	100
Lead	0.5	0.42	84
Nickel	0.5	0.56	112
Selenium	2.5	2.1	84
Silver	0.5	0.42	84
Thallium	0.5	0.38	76
Vanadium	2.5	2.4	96
Zinc	2.5	2.6	104