

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: _____ SDG No.: MYE470
 Matrix : Soil Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB164349
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Antimony	2	1.9	97
Arsenic	1	0.95	95
Barium	10	9.0	90
Beryllium	1	1.1	105
Cadmium	1	1.1	108
Chromium	2	2.1	106
Cobalt	1	0.98	98
Copper	2	2.0	100
Lead	1	0.88	88
Nickel	1	1.0	104
Selenium	5	5.1	102
Silver	1	0.96	96
Thallium	1	0.84	84
Vanadium	5	4.8	97
Zinc	5	5.1	101

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Analyte	True	Found	%R
Antimony	1	0.99	99
Arsenic	0.5	0.54	108
Barium	5	4.6	92
Beryllium	0.5	0.47	94
Cadmium	0.5	0.68	136
Chromium	1	1.1	110
Cobalt	0.5	0.51	102
Copper	1	1.0	100
Lead	0.5	0.46	92
Nickel	0.5	0.54	108
Selenium	2.5	2.5	100
Silver	0.5	0.48	96
Thallium	0.5	0.42	84
Vanadium	2.5	2.5	100
Zinc	2.5	2.7	108