

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: _____ SDG No.: MYE5N3
 Matrix : Soil Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB164716
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Antimony	2	2.2	110
Arsenic	1	1.1	111
Barium	10	11	107
Beryllium	1	1.0	104
Cadmium	1	1.2	119
Chromium	2	2.2	110
Cobalt	1	1.1	112
Copper	2	2.3	116
Lead	1	1.1	108
Nickel	1	1.1	113
Selenium	5	5.6	113
Silver	1	1.1	111
Thallium	1	1.1	104
Vanadium	5	5.3	106
Zinc	5	5.9	118

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Analyte	True	Found	%R
Antimony	1	1.1	110
Arsenic	0.5	0.55	110
Barium	5	5.2	104
Beryllium	0.5	0.49	98
Cadmium	0.5	0.57	114
Chromium	1	1.1	110
Cobalt	0.5	0.54	108
Copper	1	1.1	110
Lead	0.5	0.53	106
Nickel	0.5	0.55	110
Selenium	2.5	2.7	108
Silver	0.5	0.53	106
Thallium	0.5	0.52	104
Vanadium	2.5	2.6	104
Zinc	2.5	3.0	120