

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51779 MA No.: _____ SDG No.: MYCYX9
 Matrix : Soil Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB165603
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Antimony	2	2.0	102
Arsenic	1	1.2	115
Barium	10	10	101
Beryllium	1	1.1	107
Cadmium	1	1.0	103
Chromium	2	1.9	96
Cobalt	1	1.0	102
Copper	2	2.0	99
Lead	1	0.98	98
Nickel	1	1.0	104
Selenium	5	4.9	99
Silver	1	1.0	103
Thallium	1	0.95	95
Vanadium	5	5.0	100
Zinc	5	5.1	102

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 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Antimony	1	1.0	100
Arsenic	0.5	0.56	112
Barium	5	5.0	100
Beryllium	0.5	0.53	106
Cadmium	0.5	0.5	100
Chromium	1	0.94	94
Cobalt	0.5	0.53	106
Copper	1	0.97	97
Lead	0.5	0.49	98
Nickel	0.5	0.55	110
Selenium	2.5	2.5	100
Silver	0.5	0.52	104
Thallium	0.5	0.48	96
Vanadium	2.5	2.6	104
Zinc	2.5	2.6	104