

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51779 MA No.: _____ SDG No.: MYCZY9
 Matrix : Soil Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB165617
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Antimony	2	2.0	98
Arsenic	1	1.0	103
Barium	10	9.4	94
Beryllium	1	1.0	101
Cadmium	1	1.0	101
Chromium	2	1.9	92
Cobalt	1	0.96	96
Copper	2	2.1	104
Lead	1	0.86	86
Nickel	1	0.99	99
Selenium	5	4.9	97
Silver	1	1.0	101
Thallium	1	0.91	91
Vanadium	5	4.8	96
Zinc	5	4.7	95

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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	0.99	99
Arsenic	0.5	0.51	102
Barium	5	4.8	96
Beryllium	0.5	0.47	94
Cadmium	0.5	0.51	102
Chromium	1	0.94	94
Cobalt	0.5	0.48	96
Copper	1	1.1	110
Lead	0.5	0.42	84
Nickel	0.5	0.53	106
Selenium	2.5	2.3	92
Silver	0.5	0.52	104
Thallium	0.5	0.46	92
Vanadium	2.5	2.4	96
Zinc	2.5	2.4	96