

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51779 MA No.: SDG No.: MYCZN9
 Matrix : Soil Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB165657
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Antimony	2	2.0	100
Arsenic	1	1.1	109
Barium	10	9.7	97
Beryllium	1	1.0	103
Cadmium	1	1.1	105
Chromium	2	2.0	99
Cobalt	1	1.0	101
Copper	2	2.1	103
Lead	1	0.95	95
Nickel	1	1.1	106
Selenium	5	5.1	102
Silver	1	1.0	103
Thallium	1	0.95	95
Vanadium	5	4.9	98
Zinc	5	5.0	100

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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	0.55	110
Barium	5	4.9	98
Beryllium	0.5	0.53	106
Cadmium	0.5	0.55	110
Chromium	1	1.1	110
Cobalt	0.5	0.51	102
Copper	1	1.1	110
Lead	0.5	0.49	98
Nickel	0.5	0.57	114
Selenium	2.5	2.6	104
Silver	0.5	0.52	104
Thallium	0.5	0.49	98
Vanadium	2.5	2.5	100
Zinc	2.5	2.5	100