

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: _____ SDG No.: MYE4R9
 Matrix : Soil Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB164452
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Antimony	2	1.7	86
Arsenic	1	0.98	98
Barium	10	8.3	83
Beryllium	1	0.88	88
Cadmium	1	0.77	77
Chromium	2	2.1	104
Cobalt	1	1.0	102
Copper	2	2.1	107
Lead	1	0.8	80
Nickel	1	1.1	107
Selenium	5	4.6	91
Silver	1	0.85	85
Thallium	1	0.75	75
Vanadium	5	5.1	102
Zinc	5	5.0	99

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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	0.86	86
Arsenic	0.5	0.46	92
Barium	5	4.1	82
Beryllium	0.5	0.45	90
Cadmium	0.5	0.38	76
Chromium	1	1.1	110
Cobalt	0.5	0.52	104
Copper	1	1.0	100
Lead	0.5	0.41	82
Nickel	0.5	0.52	104
Selenium	2.5	2.3	92
Silver	0.5	0.44	88
Thallium	0.5	0.38	76
Vanadium	2.5	2.5	100
Zinc	2.5	2.3	92