

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE4D0
 Matrix : Soil Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB164440
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Antimony	2	1.9	94
Arsenic	1	1.0	103
Barium	10	8.8	88
Beryllium	1	1.1	106
Cadmium	1	1.2	119
Chromium	2	2.2	111
Cobalt	1	1.0	100
Copper	2	1.9	96
Lead	1	0.84	84
Nickel	1	1.1	112
Selenium	5	5.5	110
Silver	1	0.91	91
Thallium	1	0.83	83
Vanadium	5	5.0	100
Zinc	5	5.3	107

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Analyte	True	Found	%R
Antimony	1	0.96	96
Arsenic	0.5	0.5	100
Barium	5	4.5	90
Beryllium	0.5	0.46	92
Cadmium	0.5	0.58	116
Chromium	1	1.1	110
Cobalt	0.5	0.49	98
Copper	1	0.97	97
Lead	0.5	0.44	88
Nickel	0.5	0.59	118
Selenium	2.5	2.9	116
Silver	0.5	0.46	92
Thallium	0.5	0.41	82
Vanadium	2.5	2.5	100
Zinc	2.5	3.3	132