

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDA93
 Matrix : Soil Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB164128
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Antimony	2	1.8	89
Arsenic	1	0.96	96
Barium	10	8.3	83
Beryllium	1	1.0	101
Cadmium	1	1.2	123
Chromium	2	2.1	103
Cobalt	1	0.92	92
Copper	2	1.9	93
Lead	1	0.82	82
Nickel	1	0.96	96
Selenium	5	4.7	94
Silver	1	0.89	89
Thallium	1	0.76	76
Vanadium	5	4.5	90
Zinc	5	4.9	97

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Analyte	True	Found	%R
Antimony	1	1.1	110
Arsenic	0.5	0.56	112
Barium	5	4.9	98
Beryllium	0.5	0.55	110
Cadmium	0.5	0.62	124
Chromium	1	1.2	120
Cobalt	0.5	0.54	108
Copper	1	1.2	120
Lead	0.5	0.48	96
Nickel	0.5	0.56	112
Selenium	2.5	2.8	112
Silver	0.5	0.51	102
Thallium	0.5	0.45	90
Vanadium	2.5	2.6	104
Zinc	2.5	3.6	144