

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDA53

Matrix : Soil Preparation Method: 200.8

Analytical Method: ICP-MS Preparation Batch: PB164090

Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Antimony	2	1.8	90
Arsenic	1	0.93	93
Barium	10	8.4	84
Beryllium	1	0.94	94
Cadmium	1	1.3	126
Chromium	2	2.1	104
Cobalt	1	0.92	92
Copper	2	1.9	95
Lead	1	0.8	80
Nickel	1	0.97	97
Selenium	5	4.8	95
Silver	1	0.91	91
Thallium	1	0.77	77
Vanadium	5	4.5	91
Zinc	5	4.8	96

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Analyte	True	Found	%R
Antimony	1	1.1	110
Arsenic	0.5	0.6	120
Barium	5	4.9	98
Beryllium	0.5	0.53	106
Cadmium	0.5	0.65	130
Chromium	1	1.2	120
Cobalt	0.5	0.54	108
Copper	1	1.2	120
Lead	0.5	0.47	94
Nickel	0.5	0.56	112
Selenium	2.5	2.8	112
Silver	0.5	0.53	106
Thallium	0.5	0.44	88
Vanadium	2.5	2.6	104
Zinc	2.5	2.7	108