

LABORATORY CONTROL SAMPLE

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

Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYD0B5

Matrix : Soil Preparation Method: 200.8

Analytical Method: ICP-MS Preparation Batch: PB163990

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	1.2	120
Barium	10	9.6	95
Beryllium	1	1.0	101
Cadmium	1	1.1	106
Chromium	2	2.4	121
Cobalt	1	1.1	110
Copper	2	2.1	105
Lead	1	1.0	100
Nickel	1	1.0	101
Selenium	5	5.3	106
Silver	1	1.0	101
Thallium	1	0.95	95
Vanadium	5	5.5	110
Zinc	5	6.0	119

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Analyte	True	Found	%R
Antimony	1	1.0	100
Arsenic	0.5	0.53	106
Barium	5	4.8	96
Beryllium	0.5	0.5	100
Cadmium	0.5	0.6	120
Chromium	1	1.2	120
Cobalt	0.5	0.59	118
Copper	1	0.92	92
Lead	0.5	0.51	102
Nickel	0.5	0.45	90
Selenium	2.5	2.5	100
Silver	0.5	0.51	102
Thallium	0.5	0.49	98
Vanadium	2.5	2.6	104
Zinc	2.5	3.5	140