

LABORATORY CONTROL SAMPLE

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

Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYD9Z9

Matrix : Soil Preparation Method: 200.8

Analytical Method: ICP-MS Preparation Batch: PB164027

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

Analyte	True	Found	%R
Antimony	2	1.7	85
Arsenic	1	0.98	98
Barium	10	8.1	81
Beryllium	1	0.86	86
Cadmium	1	1.2	119
Chromium	2	2.0	99
Cobalt	1	0.91	91
Copper	2	1.7	84
Lead	1	0.8	80
Nickel	1	0.93	93
Selenium	5	4.7	94
Silver	1	0.85	85
Thallium	1	0.76	76
Vanadium	5	4.4	88
Zinc	5	4.7	94

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Analyte	True	Found	%R
Antimony	1	1.0	100
Arsenic	0.5	0.56	112
Barium	5	4.7	94
Beryllium	0.5	0.48	96
Cadmium	0.5	0.68	136
Chromium	1	1.2	120
Cobalt	0.5	0.53	106
Copper	1	0.9	90
Lead	0.5	0.6	120
Nickel	0.5	0.56	112
Selenium	2.5	3.0	120
Silver	0.5	0.5	100
Thallium	0.5	0.44	88
Vanadium	2.5	2.6	104
Zinc	2.5	3.1	124