

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: _____ SDG No.: MYDB23
 Matrix : Soil Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB164260
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Antimony	2	1.9	96
Arsenic	1	1.0	102
Barium	10	9.0	90
Beryllium	1	1.1	108
Cadmium	1	1.2	119
Chromium	2	2.3	113
Cobalt	1	1.0	102
Copper	2	2.1	107
Lead	1	0.86	86
Nickel	1	1.2	116
Selenium	5	4.9	99
Silver	1	0.91	91
Thallium	1	0.85	85
Vanadium	5	4.9	98
Zinc	5	5.8	116

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Analyte	True	Found	%R
Antimony	1	1.0	100
Arsenic	0.5	0.52	104
Barium	5	4.5	90
Beryllium	0.5	0.57	114
Cadmium	0.5	0.59	118
Chromium	1	1.2	120
Cobalt	0.5	0.53	106
Copper	1	1.1	110
Lead	0.5	0.45	90
Nickel	0.5	0.56	112
Selenium	2.5	2.7	108
Silver	0.5	0.47	94
Thallium	0.5	0.43	86
Vanadium	2.5	2.6	104
Zinc	2.5	3.6	144