

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE4H0
 Matrix : Soil Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB164454
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Antimony	2	1.9	97
Arsenic	1	1.0	102
Barium	10	9.0	90
Beryllium	1	1.1	104
Cadmium	1	0.92	92
Chromium	2	2.0	101
Cobalt	1	1.0	101
Copper	2	2.0	101
Lead	1	0.85	85
Nickel	1	0.99	99
Selenium	5	5.2	105
Silver	1	0.96	96
Thallium	1	0.81	81
Vanadium	5	4.9	99
Zinc	5	4.9	99

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

Analyte	True	Found	%R
Antimony	1	1.0	100
Arsenic	0.5	0.56	112
Barium	5	4.6	92
Beryllium	0.5	0.55	110
Cadmium	0.5	0.47	94
Chromium	1	1.0	100
Cobalt	0.5	0.51	102
Copper	1	1.0	100
Lead	0.5	0.45	90
Nickel	0.5	0.53	106
Selenium	2.5	2.5	100
Silver	0.5	0.5	100
Thallium	0.5	0.43	86
Vanadium	2.5	2.5	100
Zinc	2.5	2.6	104