

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDAD3
 Matrix : Soil Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB164141
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Antimony	2	2.0	101
Arsenic	1	1.0	101
Barium	10	9.7	97
Beryllium	1	1.1	111
Cadmium	1	1.3	126
Chromium	2	2.4	117
Cobalt	1	1.1	107
Copper	2	2.3	116
Lead	1	0.97	97
Nickel	1	1.2	116
Selenium	5	5.5	109
Silver	1	1.0	103
Thallium	1	0.91	91
Vanadium	5	5.3	106
Zinc	5	5.2	105

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: _____ SDG No.: MYDAD3
 Matrix : Soil Preparation Method: _____
 Analytical Method: ICP-MS Preparation Batch: PB164141
 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	0.53	106
Barium	5	4.9	98
Beryllium	0.5	0.56	112
Cadmium	0.5	0.7	140
Chromium	1	1.2	120
Cobalt	0.5	0.55	110
Copper	1	1.1	110
Lead	0.5	0.49	98
Nickel	0.5	0.62	124
Selenium	2.5	2.8	112
Silver	0.5	0.52	104
Thallium	0.5	0.44	88
Vanadium	2.5	2.7	108
Zinc	2.5	2.7	108