

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE4T2
 Matrix : Soil Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB164596
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Antimony	2	1.8	90
Arsenic	1	1.0	104
Barium	10	8.4	84
Beryllium	1	1.0	102
Cadmium	1	0.89	89
Chromium	2	2.1	104
Cobalt	1	1.0	101
Copper	2	2.1	103
Lead	1	0.84	84
Nickel	1	1.1	105
Selenium	5	4.7	94
Silver	1	0.91	91
Thallium	1	0.79	79
Vanadium	5	5.0	100
Zinc	5	4.9	97

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE4T2
 Matrix : Soil Preparation Method:
 Analytical Method: ICP-MS Preparation Batch: PB164596
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Antimony	1	0.9	90
Arsenic	0.5	0.49	98
Barium	5	4.2	84
Beryllium	0.5	0.53	106
Cadmium	0.5	0.44	88
Chromium	1	1.0	100
Cobalt	0.5	0.48	96
Copper	1	1.0	100
Lead	0.5	0.43	86
Nickel	0.5	0.5	100
Selenium	2.5	2.3	92
Silver	0.5	0.46	92
Thallium	0.5	0.38	76
Vanadium	2.5	2.4	96
Zinc	2.5	2.4	96