

LABORATORY CONTROL SAMPLE

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

Lab Code: ACE Case No.: 51495 MA No.: SDG No.: MYD5R3

Matrix : Soil Preparation Method: 200.8

Analytical Method: ICP-MS Preparation Batch: PB163799

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

Analyte	True	Found	%R
Antimony	2	2.1	103
Arsenic	1	1.1	113
Barium	10	10	101
Beryllium	1	0.94	94
Cadmium	1	1.1	112
Chromium	2	2.2	109
Cobalt	1	1.0	103
Copper	2	2.2	111
Lead	1	1.0	101
Nickel	1	1.1	109
Selenium	5	5.5	109
Silver	1	1.0	103
Thallium	1	0.98	98
Vanadium	5	4.9	98
Zinc	5	5.3	106

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No.: _____ SDG No.: MYD5R3
 Matrix : Soil Preparation Method: _____
 Analytical Method: ICP-MS Preparation Batch: PB163799
 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	5.0	100
Beryllium	0.5	0.47	94
Cadmium	0.5	0.54	108
Chromium	1	1.1	110
Cobalt	0.5	0.52	104
Copper	1	1.1	110
Lead	0.5	0.5	100
Nickel	0.5	0.54	108
Selenium	2.5	2.6	104
Silver	0.5	0.52	104
Thallium	0.5	0.48	96
Vanadium	2.5	2.4	96
Zinc	2.5	2.6	104