

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No.: SDG No.: MYD5W7
 Matrix : Soil Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB163702
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Antimony	2	2.1	104
Arsenic	1	1.1	111
Barium	10	10	101
Beryllium	1	0.97	97
Cadmium	1	1.1	112
Chromium	2	2.2	109
Cobalt	1	1.1	105
Copper	2	2.6	129
Lead	1	0.99	99
Nickel	1	1.1	109
Selenium	5	5.3	106
Silver	1	1.1	108
Thallium	1	0.96	96
Vanadium	5	4.9	99
Zinc	5	5.3	105

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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	1.1	110
Arsenic	0.5	0.53	106
Barium	5	5.0	100
Beryllium	0.5	0.49	98
Cadmium	0.5	0.55	110
Chromium	1	1.1	110
Cobalt	0.5	0.52	104
Copper	1	1.4	140
Lead	0.5	0.49	98
Nickel	0.5	0.55	110
Selenium	2.5	2.7	108
Silver	0.5	0.54	108
Thallium	0.5	0.48	96
Vanadium	2.5	2.4	96
Zinc	2.5	2.6	104

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No.: SDG No.: MYD5W7
 Matrix : Water Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB163711
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): $\mu\text{g/L}$

Analyte	True	Found	%R
Antimony	4	3.4	86
Arsenic	2	1.9	96
Barium	20	17	83
Beryllium	2	1.6	79
Cadmium	2	1.8	92
Chromium	4	3.8	96
Cobalt	2	1.8	92
Copper	4	4.4	110
Lead	2	1.7	83
Nickel	2	2.0	98
Selenium	10	9.0	90
Silver	2	1.7	87
Thallium	2	1.6	82
Vanadium	10	8.5	85
Zinc	10	9.3	93