

LABORATORY CONTROL SAMPLE

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

Lab Code: ACE Case No.: 51772 MA No.: _____ SDG No.: MYD0D5

Matrix : Soil Preparation Method: 200.8

Analytical Method: ICP-MS Preparation Batch: PB163992

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

Analyte	True	Found	%R
Antimony	2	2.0	100
Arsenic	1	1.0	103
Barium	10	9.6	96
Beryllium	1	1.1	105
Cadmium	1	1.2	116
Chromium	2	2.4	122
Cobalt	1	1.1	110
Copper	2	2.0	99
Lead	1	1.0	103
Nickel	1	1.1	107
Selenium	5	5.6	112
Silver	1	1.0	101
Thallium	1	0.97	97
Vanadium	5	5.3	106
Zinc	5	6.0	120

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Analyte	True	Found	%R
Antimony	1	1.1	110
Arsenic	0.5	0.56	112
Barium	5	4.8	96
Beryllium	0.5	0.52	104
Cadmium	0.5	0.59	118
Chromium	1	1.2	120
Cobalt	0.5	0.56	112
Copper	1	0.9	90
Lead	0.5	0.53	106
Nickel	0.5	0.52	104
Selenium	2.5	2.7	108
Silver	0.5	0.52	104
Thallium	0.5	0.49	98
Vanadium	2.5	2.7	108
Zinc	2.5	3.2	128