

LABORATORY CONTROL SAMPLE

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

Lab Code: ACE Case No.: 51779 MA No.: _____ SDG No.: MYCZ59

Matrix : Soil Preparation Method: 3050B

Analytical Method: ICP-AES Preparation Batch: PB165552

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

Analyte	True	Found	%R
Aluminum	40	41	102
Antimony	12	11	92
Arsenic	2	2.0	100
Barium	40	42	105
Beryllium	1	1.1	107
Cadmium	1	0.99	99
Calcium	1000	1000	103
Chromium	2	2.2	108
Cobalt	10	10	104
Copper	5	5.1	102
Iron	20	19	95
Lead	2	1.7	87
Magnesium	1000	1100	106
Manganese	3	3.5	118
Nickel	8	7.9	98
Potassium	1000	1000	102
Selenium	7	6.6	94
Silver	2	2.0	98
Sodium	1000	1100	114
Thallium	5	5.4	107
Vanadium	10	11	108
Zinc	12	12	96

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Analyte	True	Found	%R
Aluminum	20	21	105
Antimony	6	5.3	88
Arsenic	1	0.97	97
Barium	20	21	105
Beryllium	0.5	0.53	106
Cadmium	0.5	0.48	96
Calcium	500	530	106
Chromium	1	1.1	110
Cobalt	5	5.1	102
Copper	2.5	2.9	116
Iron	10	11	110
Lead	1	0.95	95
Magnesium	500	530	106
Manganese	1.5	1.7	113
Nickel	4	3.9	98
Potassium	500	510	102
Selenium	3.5	3.0	86
Silver	1	1.1	110
Sodium	500	730	146
Thallium	2.5	2.6	104
Vanadium	5	5.2	104
Zinc	6	7.4	123