

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51779 MA No.: _____ SDG No.: MYCYX9
 Matrix : Soil Preparation Method: 3050B
 Analytical Method: ICP-AES Preparation Batch: PB165604
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Aluminum	40	45	111
Antimony	12	11	91
Arsenic	2	2.3	113
Barium	40	41	103
Beryllium	1	1.1	107
Cadmium	1	0.99	99
Calcium	1000	1000	103
Chromium	2	2.1	105
Cobalt	10	10	104
Copper	5	4.1	82
Iron	20	24	117
Lead	2	1.6	82
Magnesium	1000	1100	107
Manganese	3	3.4	114
Nickel	8	7.9	98
Potassium	1000	1000	100
Selenium	7	5.9	84
Silver	2	2.1	104
Sodium	1000	1200	117
Thallium	5	5.5	109
Vanadium	10	10	103
Zinc	12	11	88

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Analyte	True	Found	%R
Aluminum	20	19	95
Antimony	6	5.1	85
Arsenic	1	0.68	68
Barium	20	21	105
Beryllium	0.5	0.54	108
Cadmium	0.5	0.49	98
Calcium	500	510	102
Chromium	1	0.99	99
Cobalt	5	5.1	102
Copper	2.5	1.8	72
Iron	10	11	110
Lead	1	0.61	61
Magnesium	500	540	108
Manganese	1.5	1.7	113
Nickel	4	3.9	98
Potassium	500	500	100
Selenium	3.5	2.9	83
Silver	1	1.1	110
Sodium	500	630	126
Thallium	2.5	2.8	112
Vanadium	5	4.1	82
Zinc	6	6.1	102