

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51779 MA No.: _____ SDG No.: MYCZ89
 Matrix : Soil Preparation Method: 3050B
 Analytical Method: ICP-AES Preparation Batch: PB165579
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Aluminum	40	41	103
Antimony	12	11	90
Arsenic	2	1.9	96
Barium	40	42	104
Beryllium	1	1.1	106
Cadmium	1	0.98	98
Calcium	1000	1000	102
Chromium	2	2.1	103
Cobalt	10	10	103
Copper	5	5.3	107
Iron	20	19	94
Lead	2	1.8	91
Magnesium	1000	1000	104
Manganese	3	3.5	115
Nickel	8	7.7	97
Potassium	1000	1000	102
Selenium	7	6.3	90
Silver	2	1.9	96
Sodium	1000	1100	112
Thallium	5	5.2	104
Vanadium	10	10	103
Zinc	12	13	105

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Analyte	True	Found	%R
Aluminum	20	20	100
Antimony	6	5.6	93
Arsenic	1	0.99	99
Barium	20	22	110
Beryllium	0.5	0.54	108
Cadmium	0.5	0.49	98
Calcium	500	530	106
Chromium	1	1.1	110
Cobalt	5	5.2	104
Copper	2.5	2.2	88
Iron	10	11	110
Lead	1	0.83	83
Magnesium	500	540	108
Manganese	1.5	1.8	120
Nickel	4	4.0	100
Potassium	500	540	108
Selenium	3.5	3.3	94
Silver	1	0.99	99
Sodium	500	610	122
Thallium	2.5	2.4	96
Vanadium	5	4.8	96
Zinc	6	6.7	112