

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51779 MA No.: _____ SDG No.: MYCZN9
 Matrix : Soil Preparation Method: 3050B
 Analytical Method: ICP-AES Preparation Batch: PB165656
 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	10	87
Arsenic	2	2.1	107
Barium	40	41	103
Beryllium	1	1.1	106
Cadmium	1	0.99	99
Calcium	1000	1000	103
Chromium	2	2.1	103
Cobalt	10	10	103
Copper	5	4.9	99
Iron	20	19	93
Lead	2	1.7	84
Magnesium	1000	1100	106
Manganese	3	3.4	113
Nickel	8	7.8	97
Potassium	1000	1000	100
Selenium	7	5.7	82
Silver	2	2.2	109
Sodium	1000	1200	115
Thallium	5	5.6	112
Vanadium	10	11	107
Zinc	12	10	84

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Analyte	True	Found	%R
Aluminum	20	16	80
Antimony	6	4.9	82
Arsenic	1	0.83	83
Barium	20	19	95
Beryllium	0.5	0.49	98
Cadmium	0.5	0.45	90
Calcium	500	460	92
Chromium	1	0.89	89
Cobalt	5	4.7	94
Copper	2.5	1.3	52
Iron	10	14	140
Lead	1	0.54	54
Magnesium	500	480	96
Manganese	1.5	1.5	100
Nickel	4	3.4	85
Potassium	500	480	96
Selenium	3.5	2.4	69
Silver	1	1.0	100
Sodium	500	540	108
Thallium	2.5	2.4	96
Vanadium	5	4.3	86
Zinc	6	2.9	48