

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51779 MA No.: _____ SDG No.: MYCZD9
 Matrix : Soil Preparation Method: 3050B
 Analytical Method: ICP-AES Preparation Batch: PB165634
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Aluminum	40	40	100
Antimony	12	10	86
Arsenic	2	2.4	120
Barium	40	41	102
Beryllium	1	1.0	103
Cadmium	1	0.98	97
Calcium	1000	990	99
Chromium	2	2.1	103
Cobalt	10	9.9	99
Copper	5	4.9	98
Iron	20	18	90
Lead	2	1.9	93
Magnesium	1000	1000	102
Manganese	3	3.2	106
Nickel	8	7.7	97
Potassium	1000	920	92
Selenium	7	5.9	84
Silver	2	1.9	97
Sodium	1000	1100	105
Thallium	5	5.2	103
Vanadium	10	9.6	96
Zinc	12	11	90

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Analyte	True	Found	%R
Aluminum	20	18	90
Antimony	6	4.9	82
Arsenic	1	0.87	87
Barium	20	20	100
Beryllium	0.5	0.52	104
Cadmium	0.5	0.49	98
Calcium	500	490	98
Chromium	1	0.95	95
Cobalt	5	5.0	100
Copper	2.5	2.9	116
Iron	10	9.3	93
Lead	1	0.68	68
Magnesium	500	510	102
Manganese	1.5	1.5	100
Nickel	4	3.8	95
Potassium	500	420	84
Selenium	3.5	2.9	83
Silver	1	0.94	94
Sodium	500	590	118
Thallium	2.5	2.5	100
Vanadium	5	4.5	90
Zinc	6	6.2	103