

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDAZ2
 Matrix : Soil Preparation Method: 3050B
 Analytical Method: ICP-AES Preparation Batch: PB164254
 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	93
Arsenic	2	2.4	117
Barium	40	41	103
Beryllium	1	1.1	107
Cadmium	1	1.0	101
Calcium	1000	1100	110
Chromium	2	2.3	113
Cobalt	10	10	101
Copper	5	5.0	100
Iron	20	24	119
Lead	2	2.0	99
Magnesium	1000	1000	103
Manganese	3	3.3	108
Nickel	8	8.5	107
Potassium	1000	1000	100
Selenium	7	6.1	87
Silver	2	2.4	118
Sodium	1000	1000	103
Thallium	5	5.2	104
Vanadium	10	10	104
Zinc	12	12	96

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Analyte	True	Found	%R
Aluminum	20	22	110
Antimony	6	5.5	92
Arsenic	1	1.3	130
Barium	20	21	105
Beryllium	0.5	0.53	106
Cadmium	0.5	0.51	102
Calcium	500	560	112
Chromium	1	1.2	120
Cobalt	5	5.0	100
Copper	2.5	2.3	92
Iron	10	11	110
Lead	1	0.65	65
Magnesium	500	530	106
Manganese	1.5	1.6	107
Nickel	4	4.2	105
Potassium	500	510	102
Selenium	3.5	2.8	80
Silver	1	1.3	130
Sodium	500	510	102
Thallium	2.5	2.5	100
Vanadium	5	4.6	92
Zinc	6	5.7	95