

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: _____ SDG No.: MYDBB4
 Matrix : Soil Preparation Method: 3050B
 Analytical Method: ICP-AES Preparation Batch: PB164276
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Aluminum	40	35	88
Antimony	12	11	90
Arsenic	2	1.9	93
Barium	40	42	105
Beryllium	1	1.1	110
Cadmium	1	1.0	101
Calcium	1000	1100	110
Chromium	2	2.1	107
Cobalt	10	10	101
Copper	5	5.1	102
Iron	20	15	77
Lead	2	2.3	114
Magnesium	1000	1000	104
Manganese	3	3.2	107
Nickel	8	8.4	105
Potassium	1000	1000	101
Selenium	7	5.7	81
Silver	2	2.2	110
Sodium	1000	1100	106
Thallium	5	4.9	97
Vanadium	10	11	110
Zinc	12	11	91

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Analyte	True	Found	%R
Aluminum	20	8.8	44
Antimony	6	4.8	80
Arsenic	1	0.68	68
Barium	20	20	100
Beryllium	0.5	0.52	104
Cadmium	0.5	0.48	96
Calcium	500	520	104
Chromium	1	1.0	100
Cobalt	5	4.8	96
Copper	2.5	2.5	100
Iron	10	3.0	30
Lead	1	1.0	100
Magnesium	500	490	98
Manganese	1.5	1.4	93
Nickel	4	4.1	103
Potassium	500	490	98
Selenium	3.5	2.6	74
Silver	1	1.1	110
Sodium	500	490	98
Thallium	2.5	2.0	80
Vanadium	5	4.3	86
Zinc	6	5.1	85