

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: _____ SDG No.: MYDAH3
 Matrix : Soil Preparation Method: 3050B
 Analytical Method: ICP-AES Preparation Batch: PB164145
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Aluminum	40	40	101
Antimony	12	11	92
Arsenic	2	1.8	88
Barium	40	45	112
Beryllium	1	1.1	105
Cadmium	1	1.0	103
Calcium	1000	1100	110
Chromium	2	2.3	114
Cobalt	10	10	103
Copper	5	5.2	103
Iron	20	24	120
Lead	2	1.9	94
Magnesium	1000	1100	106
Manganese	3	3.3	109
Nickel	8	8.7	109
Potassium	1000	1100	107
Selenium	7	5.8	83
Silver	2	2.2	110
Sodium	1000	1100	108
Thallium	5	5.5	110
Vanadium	10	11	111
Zinc	12	11	93

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Analyte	True	Found	%R
Aluminum	20	23	115
Antimony	6	5.5	92
Arsenic	1	1.1	110
Barium	20	22	110
Beryllium	0.5	0.52	104
Cadmium	0.5	0.51	102
Calcium	500	550	110
Chromium	1	1.1	110
Cobalt	5	5.2	104
Copper	2.5	2.8	112
Iron	10	10	100
Lead	1	1.3	130
Magnesium	500	520	104
Manganese	1.5	1.7	113
Nickel	4	4.4	110
Potassium	500	530	106
Selenium	3.5	2.8	80
Silver	1	1.0	100
Sodium	500	520	104
Thallium	2.5	3.0	120
Vanadium	5	5.3	106
Zinc	6	6.2	103