

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: _____ SDG No.: MYE4H0
 Matrix : Soil Preparation Method: 3050B
 Analytical Method: ICP-AES Preparation Batch: PB164455
 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	11	94
Arsenic	2	2.1	103
Barium	40	44	110
Beryllium	1	1.2	115
Cadmium	1	1.1	109
Calcium	1000	1100	110
Chromium	2	2.2	112
Cobalt	10	10	104
Copper	5	5.6	112
Iron	20	19	95
Lead	2	2.0	101
Magnesium	1000	1100	108
Manganese	3	3.4	112
Nickel	8	8.7	109
Potassium	1000	1000	101
Selenium	7	7.0	99
Silver	2	1.8	91
Sodium	1000	1100	106
Thallium	5	5.7	115
Vanadium	10	11	109
Zinc	12	12	103

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Analyte	True	Found	%R
Aluminum	20	22	110
Antimony	6	5.9	98
Arsenic	1	0.6	60
Barium	20	22	110
Beryllium	0.5	0.59	118
Cadmium	0.5	0.56	112
Calcium	500	560	112
Chromium	1	1.1	110
Cobalt	5	5.3	106
Copper	2.5	2.7	108
Iron	10	8.9	89
Lead	1	1.1	110
Magnesium	500	550	110
Manganese	1.5	1.7	113
Nickel	4	4.4	110
Potassium	500	520	104
Selenium	3.5	3.3	94
Silver	1	0.75	75
Sodium	500	510	102
Thallium	2.5	2.8	112
Vanadium	5	5.7	114
Zinc	6	5.9	98