

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: _____ SDG No.: MYE5G4
 Matrix : Soil Preparation Method: 3050B
 Analytical Method: ICP-AES Preparation Batch: PB164661
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Aluminum	40	37	93
Antimony	12	11	89
Arsenic	2	1.7	84
Barium	40	42	106
Beryllium	1	1.1	106
Cadmium	1	1.1	105
Calcium	1000	1100	108
Chromium	2	2.2	109
Cobalt	10	10	100
Copper	5	4.9	98
Iron	20	22	111
Lead	2	1.5	77
Magnesium	1000	1000	102
Manganese	3	3.4	114
Nickel	8	8.5	106
Potassium	1000	990	99
Selenium	7	5.9	85
Silver	2	2.3	114
Sodium	1000	1000	101
Thallium	5	5.6	111
Vanadium	10	11	109
Zinc	12	11	88

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Analyte	True	Found	%R
Aluminum	20	19	95
Antimony	6	5.0	83
Arsenic	1	0.77	77
Barium	20	21	105
Beryllium	0.5	0.54	108
Cadmium	0.5	0.54	108
Calcium	500	550	110
Chromium	1	1.1	110
Cobalt	5	5.0	100
Copper	2.5	2.4	96
Iron	10	10	100
Lead	1	1.0	100
Magnesium	500	520	104
Manganese	1.5	1.8	120
Nickel	4	4.3	108
Potassium	500	490	98
Selenium	3.5	2.8	80
Silver	1	1.2	120
Sodium	500	510	102
Thallium	2.5	2.5	100
Vanadium	5	5.1	102
Zinc	6	5.3	88