

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51698 MA No.: _____ SDG No.: MBHCN1
 Matrix : Soil Preparation Method: 3050B
 Analytical Method: ICP-AES Preparation Batch: PB164543
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Aluminum	40	42	106
Antimony	12	11	95
Arsenic	2	2.1	105
Barium	40	44	109
Beryllium	1	1.2	116
Cadmium	1	1.1	106
Calcium	1000	1200	116
Chromium	2	2.4	118
Cobalt	10	10	103
Copper	5	5.0	100
Iron	20	24	118
Lead	2	1.9	94
Magnesium	1000	1100	112
Manganese	3	3.4	112
Nickel	8	8.6	108
Potassium	1000	980	98
Selenium	7	6.9	99
Silver	2	2.4	120
Sodium	1000	1100	111
Thallium	5	5.4	107
Vanadium	10	11	109
Zinc	12	12	98