

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51879 MA No.: _____ SDG No.: MBHNE9
 Matrix : Soil Preparation Method: 3050B
 Analytical Method: ICP-AES Preparation Batch: PB165921
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Aluminum	40	36	90
Antimony	12	10	87
Arsenic	2	2.1	103
Barium	40	40	99
Beryllium	1	1.0	100
Cadmium	1	0.85	85
Calcium	1000	1000	104
Chromium	2	2.0	99
Cobalt	10	9.4	94
Copper	5	5.7	113
Iron	20	19	96
Lead	2	1.5	73
Magnesium	1000	1100	105
Manganese	3	3.0	99
Nickel	8	7.0	88
Potassium	1000	950	95
Selenium	7	5.6	80
Silver	2	1.9	93
Sodium	1000	1200	122
Thallium	5	5.1	101
Vanadium	10	11	106
Zinc	12	11	93