

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51879 MA No.: _____ SDG No.: MBHK41
 Matrix : Soil Preparation Method: 3050B
 Analytical Method: ICP-AES Preparation Batch: PB165360
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Aluminum	40	38	94
Antimony	12	11	91
Arsenic	2	1.5	73
Barium	40	39	98
Beryllium	1	1.0	103
Cadmium	1	0.96	96
Calcium	1000	980	98
Chromium	2	2.1	104
Cobalt	10	10	104
Copper	5	5.4	108
Iron	20	21	104
Lead	2	1.9	93
Magnesium	1000	1000	100
Manganese	3	2.9	97
Nickel	8	7.8	97
Potassium	1000	960	96
Selenium	7	6.5	93
Silver	2	1.9	94
Sodium	1000	720	72
Thallium	5	5.0	100
Vanadium	10	9.8	98
Zinc	12	12	100