

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51879 MA No.: _____ SDG No.: MBHK78
 Matrix : Soil Preparation Method: 3050B
 Analytical Method: ICP-AES Preparation Batch: PB165364
 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	88
Arsenic	2	2.2	109
Barium	40	41	102
Beryllium	1	1.0	104
Cadmium	1	0.94	94
Calcium	1000	1000	102
Chromium	2	2.1	104
Cobalt	10	10	100
Copper	5	5.5	110
Iron	20	22	110
Lead	2	1.7	84
Magnesium	1000	1000	101
Manganese	3	3.2	105
Nickel	8	7.8	97
Potassium	1000	980	98
Selenium	7	6.5	92
Silver	2	1.9	94
Sodium	1000	1000	102
Thallium	5	5.0	100
Vanadium	10	10	103
Zinc	12	11	90