

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51879 MA No.: _____ SDG No.: MBHN27
 Matrix : Soil Preparation Method: 3050B
 Analytical Method: ICP-AES Preparation Batch: PB165920
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Aluminum	40	36	91
Antimony	12	11	92
Arsenic	2	2.3	116
Barium	40	41	102
Beryllium	1	1.0	102
Cadmium	1	0.89	89
Calcium	1000	1100	105
Chromium	2	2.0	100
Cobalt	10	9.6	96
Copper	5	5.8	115
Iron	20	24	120
Lead	2	1.6	79
Magnesium	1000	1100	107
Manganese	3	3.3	111
Nickel	8	7.3	92
Potassium	1000	950	95
Selenium	7	5.5	78
Silver	2	1.8	90
Sodium	1000	1200	122
Thallium	5	4.9	97
Vanadium	10	11	108
Zinc	12	12	96