

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51879 MA No.: _____ SDG No.: MBHM14
 Matrix : Soil Preparation Method: 3050B
 Analytical Method: ICP-AES Preparation Batch: PB165739
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Aluminum	40	44	109
Antimony	12	10	84
Arsenic	2	2.0	101
Barium	40	39	98
Beryllium	1	1.0	101
Cadmium	1	0.94	94
Calcium	1000	970	97
Chromium	2	2.0	100
Cobalt	10	9.7	97
Copper	5	5.3	105
Iron	20	24	121
Lead	2	2.0	100
Magnesium	1000	1000	102
Manganese	3	3.3	109
Nickel	8	7.7	96
Potassium	1000	860	86
Selenium	7	6.3	90
Silver	2	1.9	92
Sodium	1000	840	84
Thallium	5	4.9	98
Vanadium	10	11	105
Zinc	12	12	97