

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51879 MA No.: _____ SDG No.: MBHM98
 Matrix : Soil Preparation Method: 3050B
 Analytical Method: ICP-AES Preparation Batch: PB165852
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Aluminum	40	40	100
Antimony	12	11	87
Arsenic	2	2.4	121
Barium	40	39	99
Beryllium	1	1.1	106
Cadmium	1	0.96	96
Calcium	1000	1000	100
Chromium	2	2.0	102
Cobalt	10	9.8	98
Copper	5	4.9	98
Iron	20	20	98
Lead	2	1.9	93
Magnesium	1000	1000	102
Manganese	3	3.1	104
Nickel	8	7.6	95
Potassium	1000	940	94
Selenium	7	6.8	97
Silver	2	1.9	96
Sodium	1000	770	77
Thallium	5	4.5	90
Vanadium	10	9.9	99
Zinc	12	12	98