

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51879 MA No.: _____ SDG No.: MBHL03
 Matrix : Soil Preparation Method: 3050B
 Analytical Method: ICP-AES Preparation Batch: PB165489
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Aluminum	40	41	101
Antimony	12	9.6	80
Arsenic	2	2.0	102
Barium	40	39	98
Beryllium	1	1.0	101
Cadmium	1	0.93	93
Calcium	1000	980	98
Chromium	2	2.1	106
Cobalt	10	9.8	98
Copper	5	5.8	116
Iron	20	16	79
Lead	2	1.7	83
Magnesium	1000	990	99
Manganese	3	3.0	100
Nickel	8	7.4	93
Potassium	1000	870	87
Selenium	7	5.3	75
Silver	2	2.0	99
Sodium	1000	1000	103
Thallium	5	5.1	103
Vanadium	10	11	111
Zinc	12	13	110