

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51879 MA No.: _____ SDG No.: MBHMM0

Matrix : Soil Preparation Method: 3050B

Analytical Method: ICP-AES Preparation Batch: PB165788

Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Aluminum	40	45	112
Antimony	12	9.4	78
Arsenic	2	2.2	111
Barium	40	39	98
Beryllium	1	1.0	101
Cadmium	1	0.94	94
Calcium	1000	1000	101
Chromium	2	1.9	95
Cobalt	10	9.8	98
Copper	5	4.9	97
Iron	20	24	122
Lead	2	1.6	82
Magnesium	1000	1000	100
Manganese	3	3.2	108
Nickel	8	7.5	94
Potassium	1000	950	95
Selenium	7	5.6	81
Silver	2	1.9	96
Sodium	1000	710	71
Thallium	5	4.7	94
Vanadium	10	9.5	95
Zinc	12	11	88