

LABORATORY CONTROL SAMPLE

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

Lab Code: ACE Case No.: 51879 MA No.: SDG No.: MBHMN6

Matrix : Soil Preparation Method: 3050B

Analytical Method: ICP-AES Preparation Batch: PB165922

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

Analyte	True	Found	%R
Aluminum	40	41	102
Antimony	12	9.8	82
Arsenic	2	2.3	113
Barium	40	41	101
Beryllium	1	1.1	105
Cadmium	1	0.97	97
Calcium	1000	1000	104
Chromium	2	2.1	105
Cobalt	10	10	104
Copper	5	5.9	117
Iron	20	19	94
Lead	2	1.8	88
Magnesium	1000	1000	102
Manganese	3	3.0	100
Nickel	8	7.8	98
Potassium	1000	970	97
Selenium	7	5.5	79
Silver	2	2.1	104
Sodium	1000	990	99
Thallium	5	5.4	108
Vanadium	10	11	111
Zinc	12	12	100