

LABORATORY CONTROL SAMPLE

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

Lab Code: ACE Case No.: 51879 MA No.: SDG No.: MBHLZ4

Matrix : Soil Preparation Method: 3050B

Analytical Method: ICP-AES Preparation Batch: PB165727

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	92
Arsenic	2	2.0	102
Barium	40	39	99
Beryllium	1	0.96	96
Cadmium	1	0.97	97
Calcium	1000	960	96
Chromium	2	2.0	98
Cobalt	10	10	102
Copper	5	4.8	97
Iron	20	20	98
Lead	2	1.8	88
Magnesium	1000	970	97
Manganese	3	3.3	110
Nickel	8	7.7	96
Potassium	1000	770	77
Selenium	7	6.1	88
Silver	2	1.8	92
Sodium	1000	730	72
Thallium	5	4.9	98
Vanadium	10	9.7	97
Zinc	12	12	98