

LABORATORY CONTROL SAMPLE

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

Lab Code: ACE Case No.: 51879 MA No.: _____ SDG No.: MBHMP6

Matrix : Soil Preparation Method: 3050B

Analytical Method: ICP-AES Preparation Batch: PB165923

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

Analyte	True	Found	%R
Aluminum	40	35	88
Antimony	12	10	86
Arsenic	2	1.8	87
Barium	40	36	90
Beryllium	1	1.1	105
Cadmium	1	1.0	102
Calcium	1000	940	94
Chromium	2	2.1	105
Cobalt	10	10	100
Copper	5	5.2	103
Iron	20	20	99
Lead	2	1.9	97
Magnesium	1000	880	88
Manganese	3	2.8	95
Nickel	8	8.1	102
Potassium	1000	860	86
Selenium	7	6.4	91
Silver	2	2.0	98
Sodium	1000	1000	104
Thallium	5	5.3	105
Vanadium	10	11	105
Zinc	12	14	120