

LABORATORY CONTROL SAMPLE

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

Lab Code: ACE Case No.: 51988 MA No.: _____ SDG No.: MBHHA0

Matrix : Soil Preparation Method: 3050B

Analytical Method: ICP-AES Preparation Batch: PB166531

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

Analyte	True	Found	%R
Aluminum	40	42	105
Antimony	12	12	96
Arsenic	2	2.5	126
Barium	40	42	104
Beryllium	1	1.1	107
Cadmium	1	0.95	95
Calcium	1000	1100	105
Chromium	2	2.1	106
Cobalt	10	10	102
Copper	5	5.5	109
Iron	20	24	119
Lead	2	1.8	88
Magnesium	1000	1000	101
Manganese	3	3.3	110
Nickel	8	7.7	96
Potassium	1000	1000	102
Selenium	7	6.4	91
Silver	2	2.0	101
Sodium	1000	1100	110
Thallium	5	5.5	109
Vanadium	10	10	104
Zinc	12	12	99