

LABORATORY CONTROL SAMPLE

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

Lab Code: ACE Case No.: 51879 MA No.: _____ SDG No.: MBHMR4

Matrix : Soil Preparation Method: 3050B

Analytical Method: ICP-AES Preparation Batch: PB165884

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

Analyte	True	Found	%R
Aluminum	40	37	93
Antimony	12	10	86
Arsenic	2	1.7	83
Barium	40	36	91
Beryllium	1	1.1	107
Cadmium	1	1.0	101
Calcium	1000	960	96
Chromium	2	2.1	105
Cobalt	10	9.9	99
Copper	5	5.5	109
Iron	20	21	102
Lead	2	1.9	93
Magnesium	1000	910	91
Manganese	3	2.9	96
Nickel	8	8.1	101
Potassium	1000	870	87
Selenium	7	6.2	88
Silver	2	1.9	96
Sodium	1000	1000	103
Thallium	5	5.3	105
Vanadium	10	10	104
Zinc	12	15	122