

LABORATORY CONTROL SAMPLE

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

Lab Code: ACE Case No.: 51879 MA No.: _____ SDG No.: MBHLQ3

Matrix : Soil Preparation Method: 3050B

Analytical Method: ICP-AES Preparation Batch: PB165726

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

Analyte	True	Found	%R
Aluminum	40	40	99
Antimony	12	11	89
Arsenic	2	2.0	101
Barium	40	41	102
Beryllium	1	1.1	105
Cadmium	1	0.97	97
Calcium	1000	1000	101
Chromium	2	2.1	104
Cobalt	10	9.9	99
Copper	5	4.6	93
Iron	20	22	110
Lead	2	1.7	83
Magnesium	1000	1000	102
Manganese	3	3.8	125
Nickel	8	7.8	97
Potassium	1000	940	94
Selenium	7	5.9	84
Silver	2	2.0	98
Sodium	1000	740	74
Thallium	5	5.1	102
Vanadium	10	9.7	97
Zinc	12	11	95