

LABORATORY CONTROL SAMPLE

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

Lab Code: ACE Case No.: 51716 MA No.: _____ SDG No.: MC0PI2

Matrix : Soil Preparation Method: 3050B

Analytical Method: ICP-AES Preparation Batch: PB164801

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

Analyte	True	Found	%R
Aluminum	40	41	102
Antimony	12	11	88
Arsenic	2	1.9	93
Barium	40	42	105
Beryllium	1	1.1	106
Cadmium	1	1.1	105
Calcium	1000	1100	108
Chromium	2	2.2	108
Cobalt	10	10	100
Copper	5	4.8	95
Iron	20	21	103
Lead	2	2.0	98
Magnesium	1000	1000	103
Manganese	3	3.4	113
Nickel	8	8.5	106
Potassium	1000	990	99
Selenium	7	6.4	91
Silver	2	2.2	112
Sodium	1000	1000	104
Thallium	5	5.4	108
Vanadium	10	11	107
Zinc	12	11	88