

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51879 MA No.: _____ SDG No.: MBHK52
 Matrix : Soil Preparation Method: 3050B
 Analytical Method: ICP-AES Preparation Batch: PB165408
 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	9.7	81
Arsenic	2	2.1	104
Barium	40	39	98
Beryllium	1	0.99	99
Cadmium	1	0.91	91
Calcium	1000	970	97
Chromium	2	2.0	100
Cobalt	10	9.2	92
Copper	5	4.6	91
Iron	20	20	101
Lead	2	1.7	84
Magnesium	1000	1000	102
Manganese	3	3.0	101
Nickel	8	7.2	90
Potassium	1000	970	97
Selenium	7	5.5	79
Silver	2	2.0	99
Sodium	1000	990	99
Thallium	5	4.9	97
Vanadium	10	10	101
Zinc	12	10	83