

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51879 MA No.: _____ SDG No.: MBHM70
 Matrix : Soil Preparation Method: 3050B
 Analytical Method: ICP-AES Preparation Batch: PB165850
 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	90
Arsenic	2	1.6	82
Barium	40	39	97
Beryllium	1	1.0	104
Cadmium	1	0.94	94
Calcium	1000	990	99
Chromium	2	2.0	100
Cobalt	10	9.8	98
Copper	5	4.6	92
Iron	20	19	95
Lead	2	2.0	102
Magnesium	1000	1000	101
Manganese	3	3.3	109
Nickel	8	7.6	95
Potassium	1000	920	92
Selenium	7	6.3	89
Silver	2	1.9	93
Sodium	1000	760	76
Thallium	5	4.8	97
Vanadium	10	10	104
Zinc	12	12	97