

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51698 MA No.: _____ SDG No.: MBHCY5
 Matrix : Soil Preparation Method: 3050B
 Analytical Method: ICP-AES Preparation Batch: PB164486
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Aluminum	40	43	107
Antimony	12	11	93
Arsenic	2	2.0	102
Barium	40	42	106
Beryllium	1	1.2	116
Cadmium	1	1.0	102
Calcium	1000	1100	112
Chromium	2	2.3	113
Cobalt	10	10	101
Copper	5	4.8	95
Iron	20	24	119
Lead	2	2.0	100
Magnesium	1000	1100	109
Manganese	3	3.1	104
Nickel	8	8.4	105
Potassium	1000	950	95
Selenium	7	6.6	94
Silver	2	2.3	113
Sodium	1000	1100	114
Thallium	5	5.3	105
Vanadium	10	9.9	99
Zinc	12	12	96