

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51879 MA No.: _____ SDG No.: MBHM90
 Matrix : Soil Preparation Method: 3050B
 Analytical Method: ICP-AES Preparation Batch: PB165851
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Aluminum	40	40	100
Antimony	12	11	90
Arsenic	2	1.6	79
Barium	40	40	100
Beryllium	1	1.0	100
Cadmium	1	0.96	96
Calcium	1000	980	98
Chromium	2	2.0	99
Cobalt	10	10	103
Copper	5	4.4	87
Iron	20	21	103
Lead	2	1.8	91
Magnesium	1000	990	99
Manganese	3	2.9	98
Nickel	8	7.7	96
Potassium	1000	820	82
Selenium	7	5.7	82
Silver	2	1.9	95
Sodium	1000	740	74
Thallium	5	5.1	103
Vanadium	10	9.7	97
Zinc	12	12	100