

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51879 MA No.: _____ SDG No.: MBHN68
 Matrix : Soil Preparation Method: 3050B
 Analytical Method: ICP-AES Preparation Batch: PB165909
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Aluminum	40	36	90
Antimony	12	10	85
Arsenic	2	1.7	85
Barium	40	36	89
Beryllium	1	1.1	106
Cadmium	1	1.0	100
Calcium	1000	940	94
Chromium	2	2.1	106
Cobalt	10	9.8	98
Copper	5	5.2	105
Iron	20	20	98
Lead	2	1.9	96
Magnesium	1000	880	88
Manganese	3	2.8	94
Nickel	8	7.9	99
Potassium	1000	860	86
Selenium	7	6.3	89
Silver	2	1.9	97
Sodium	1000	1000	102
Thallium	5	5.2	104
Vanadium	10	10	102
Zinc	12	14	120