

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51879 MA No.: _____ SDG No.: MBHN53
 Matrix : Soil Preparation Method: 3050B
 Analytical Method: ICP-AES Preparation Batch: PB165911
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): mg/kg

Analyte	True	Found	%R
Aluminum	40	35	88
Antimony	12	10	83
Arsenic	2	1.8	88
Barium	40	36	90
Beryllium	1	1.1	105
Cadmium	1	0.97	97
Calcium	1000	940	94
Chromium	2	2.0	102
Cobalt	10	9.6	96
Copper	5	5.1	103
Iron	20	20	101
Lead	2	1.9	93
Magnesium	1000	890	89
Manganese	3	2.8	94
Nickel	8	7.8	97
Potassium	1000	860	86
Selenium	7	5.9	85
Silver	2	1.9	97
Sodium	1000	1000	104
Thallium	5	5.1	102
Vanadium	10	10	101
Zinc	12	14	119