

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51879 MA No.: _____ SDG No.: MBHL28

Matrix : Soil Preparation Method: 3050B

Analytical Method: ICP-AES Preparation Batch: PB165507

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	90
Arsenic	2	2.4	119
Barium	40	40	99
Beryllium	1	1.0	100
Cadmium	1	0.96	96
Calcium	1000	980	98
Chromium	2	2.0	99
Cobalt	10	9.9	99
Copper	5	6.0	120
Iron	20	20	98
Lead	2	2.1	103
Magnesium	1000	1000	102
Manganese	3	3.3	110
Nickel	8	7.7	96
Potassium	1000	830	83
Selenium	7	6.5	92
Silver	2	1.9	94
Sodium	1000	870	87
Thallium	5	5.0	99
Vanadium	10	11	112
Zinc	12	12	99