

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51878 MA No.: _____ SDG No.: E29Z2
 Matrix : Water Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB165158
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): $\mu\text{g/L}$

Analyte	True	Found	%R
Aluminum	40	45	112
Antimony	4	4.6	114
Arsenic	2	2.3	113
Barium	20	23	113
Beryllium	2	2.2	111
Cadmium	2	2.3	114
Calcium	1000	1100	111
Chromium	4	4.7	116
Cobalt	2	2.3	115
Copper	4	4.8	120
Iron	400	480	121
Lead	2	2.2	112
Magnesium	1000	1100	108
Manganese	2	2.4	118
Nickel	2	2.5	123
Potassium	1000	1100	111
Selenium	10	11	111
Silver	2	2.4	117
Sodium	1000	1100	112
Thallium	2	2.2	109
Vanadium	10	11	111
Zinc	10	12	120