

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51952 MA No.: _____ SDG No.: A6311
 Matrix : Water Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB166535
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): $\mu\text{g/L}$

Analyte	True	Found	%R
Aluminum	40	42	104
Antimony	4	4.3	108
Arsenic	2	2.2	111
Barium	20	21	105
Beryllium	2	2.1	105
Cadmium	2	2.2	112
Calcium	1000	1000	102
Chromium	4	4.0	100
Cobalt	2	2.2	111
Copper	4	4.8	121
Iron	400	430	108
Lead	2	2.0	102
Magnesium	1000	1000	103
Manganese	2	2.1	107
Nickel	2	2.1	105
Potassium	1000	1100	105
Selenium	10	11	109
Silver	2	2.2	108
Sodium	1000	1200	115
Thallium	2	2.0	102
Vanadium	10	11	106
Zinc	10	10	104