

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51878 MA No.: SDG No.: E29Z5
 Matrix : Water Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB165157
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): $\mu\text{g/L}$

Analyte	True	Found	%R
Aluminum	40	43	106
Antimony	4	4.5	113
Arsenic	2	2.2	109
Barium	20	22	111
Beryllium	2	2.1	104
Cadmium	2	2.2	112
Calcium	1000	1100	110
Chromium	4	4.6	115
Cobalt	2	2.3	115
Copper	4	4.8	120
Iron	400	480	121
Lead	2	2.2	112
Magnesium	1000	1100	107
Manganese	2	2.4	122
Nickel	2	2.4	122
Potassium	1000	1100	108
Selenium	10	11	108
Silver	2	2.3	115
Sodium	1000	1100	111
Thallium	2	2.2	109
Vanadium	10	11	110
Zinc	10	12	118