

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51880 MA No.: _____ SDG No.: E29T2
 Matrix : Water Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB165103
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): $\mu\text{g/L}$

Analyte	True	Found	%R
Aluminum	40	40	99
Antimony	4	4.3	107
Arsenic	2	2.2	109
Barium	20	21	106
Beryllium	2	2.1	104
Cadmium	2	2.1	107
Calcium	1000	1000	102
Chromium	4	4.4	110
Cobalt	2	2.2	112
Copper	4	4.6	115
Iron	400	460	114
Lead	2	2.1	106
Magnesium	1000	1000	100
Manganese	2	2.2	109
Nickel	2	2.3	115
Potassium	1000	1100	107
Selenium	10	11	107
Silver	2	2.2	111
Sodium	1000	1100	108
Thallium	2	2.1	103
Vanadium	10	11	106
Zinc	10	11	112