

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51967 MA No.: _____ SDG No.: MDCZM3
 Matrix : Water Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB166636
 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	105
Antimony	4	4.3	107
Arsenic	2	2.2	109
Barium	20	21	106
Beryllium	2	2.1	106
Cadmium	2	2.2	110
Calcium	1000	1100	106
Chromium	4	4.1	103
Cobalt	2	2.1	107
Copper	4	4.6	115
Iron	400	440	110
Lead	2	2.0	100
Magnesium	1000	1000	102
Manganese	2	2.1	104
Nickel	2	2.4	121
Potassium	1000	1000	104
Selenium	10	11	111
Silver	2	2.1	107
Sodium	1000	1100	110
Thallium	2	2.0	102
Vanadium	10	11	105
Zinc	10	11	108