

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51900 MA No.: _____ SDG No.: ME29C5
 Matrix : Water Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB166703
 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	106
Antimony	4	4.1	102
Arsenic	2	2.3	115
Barium	20	20	101
Beryllium	2	2.1	104
Cadmium	2	2.1	105
Calcium	1000	1000	104
Chromium	4	3.9	96
Cobalt	2	2.1	105
Copper	4	4.6	115
Iron	400	420	106
Lead	2	2.0	100
Magnesium	1000	1000	100
Manganese	2	2.0	102
Nickel	2	1.9	94
Potassium	1000	1000	101
Selenium	10	11	111
Silver	2	2.1	103
Sodium	1000	1100	110
Thallium	2	2.0	99
Vanadium	10	10	104
Zinc	10	10	105