

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51943 MA No.: _____ SDG No.: MC0B99
 Matrix : Water Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB166076
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): $\mu\text{g/L}$

Analyte	True	Found	%R
Aluminum	40	41	104
Antimony	4	3.9	98
Arsenic	2	2.1	104
Barium	20	20	100
Beryllium	2	2.1	104
Cadmium	2	2.0	102
Calcium	1000	1000	101
Chromium	4	4.0	99
Cobalt	2	2.1	107
Copper	4	4.6	115
Iron	400	450	112
Lead	2	2.0	100
Magnesium	1000	1100	112
Manganese	2	2.2	110
Nickel	2	2.1	107
Potassium	1000	1000	104
Selenium	10	10	102
Silver	2	2.0	98
Sodium	1000	1100	110
Thallium	2	1.9	95
Vanadium	10	10	102
Zinc	10	11	114