

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No.: _____ SDG No.: ME2927
 Matrix : Water Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB165859
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): $\mu\text{g/L}$

Analyte	True	Found	%R
Aluminum	40	38	96
Antimony	4	4.1	102
Arsenic	2	2.3	113
Barium	20	20	100
Beryllium	2	2.1	107
Cadmium	2	2.2	111
Calcium	1000	1100	106
Chromium	4	3.9	98
Cobalt	2	2.1	105
Copper	4	4.3	108
Iron	400	440	109
Lead	2	1.9	97
Magnesium	1000	970	97
Manganese	2	2.1	107
Nickel	2	2.0	98
Potassium	1000	1100	106
Selenium	10	10	103
Silver	2	2.2	108
Sodium	1000	950	95
Thallium	2	1.9	97
Vanadium	10	10	103
Zinc	10	11	107