

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51955 MA No.: _____ SDG No.: YE8D0
 Matrix : Water Preparation Method: 200.7
 Analytical Method: ICP-AES Preparation Batch: PB166912
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): $\mu\text{g/L}$

Analyte	True	Found	%R
Aluminum	400	320	80
Antimony	120	110	91
Arsenic	20	17	86
Barium	400	350	88
Beryllium	10	11	110
Cadmium	10	10	100
Calcium	10000	9100	91
Chromium	20	21	106
Cobalt	100	98	98
Copper	50	56	113
Iron	200	190	97
Lead	20	20	98
Magnesium	10000	8400	84
Manganese	30	30	100
Nickel	80	79	99
Potassium	10000	7100	70
Selenium	70	65	93
Silver	20	19	93
Sodium	10000	10000	102
Thallium	50	55	111
Vanadium	100	110	107
Zinc	120	110	93