

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51955 MA No.: _____ SDG No.: YE8F7
 Matrix : Water Preparation Method: 200.7
 Analytical Method: ICP-AES Preparation Batch: PB166911
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): $\mu\text{g/L}$

Analyte	True	Found	%R
Aluminum	400	330	83
Antimony	120	110	93
Arsenic	20	18	90
Barium	400	360	90
Beryllium	10	11	110
Cadmium	10	9.9	99
Calcium	10000	9300	93
Chromium	20	21	106
Cobalt	100	98	98
Copper	50	55	110
Iron	200	200	98
Lead	20	19	96
Magnesium	10000	8600	86
Manganese	30	30	100
Nickel	80	79	99
Potassium	10000	7300	73
Selenium	70	65	93
Silver	20	19	94
Sodium	10000	10000	100
Thallium	50	55	109
Vanadium	100	110	107
Zinc	120	110	95