

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51955 MA No.: _____ SDG No.: YE8G5
 Matrix : Water Preparation Method: 200.7
 Analytical Method: ICP-AES Preparation Batch: PB166913
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): $\mu\text{g/L}$

Analyte	True	Found	%R
Aluminum	400	340	86
Antimony	120	110	93
Arsenic	20	17	87
Barium	400	370	93
Beryllium	10	11	110
Cadmium	10	10	101
Calcium	10000	9500	95
Chromium	20	22	108
Cobalt	100	100	100
Copper	50	57	114
Iron	200	200	102
Lead	20	20	100
Magnesium	10000	8700	87
Manganese	30	32	106
Nickel	80	81	101
Potassium	10000	7400	74
Selenium	70	66	94
Silver	20	19	96
Sodium	10000	10000	101
Thallium	50	55	111
Vanadium	100	110	107
Zinc	120	120	96