

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51835 MA No.: _____ SDG No.: MBH6M7
 Matrix : Water Preparation Method: 200.7
 Analytical Method: ICP-AES Preparation Batch: PB164760
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): $\mu\text{g/L}$

Analyte	True	Found	%R
Aluminum	400	390	97
Antimony	120	110	92
Arsenic	20	16	81
Barium	400	420	104
Beryllium	10	11	110
Cadmium	10	11	108
Calcium	10000	11000	110
Chromium	20	23	113
Cobalt	100	100	100
Copper	50	52	104
Iron	200	230	116
Lead	20	23	114
Magnesium	10000	11000	107
Manganese	30	32	107
Nickel	80	85	106
Potassium	10000	9800	98
Selenium	70	64	92
Silver	20	23	114
Sodium	10000	10000	103
Thallium	50	55	109
Vanadium	100	100	104
Zinc	120	120	100