

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51811 MA No.: SDG No.: MH2D28

Matrix : Water Preparation Method: 200.7

Analytical Method: ICP-AES Preparation Batch: PB165942

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	100	86
Arsenic	20	17	85
Barium	400	360	90
Beryllium	10	10	101
Cadmium	10	10	101
Calcium	10000	9100	91
Chromium	20	21	106
Cobalt	100	96	96
Copper	50	49	99
Iron	200	190	96
Lead	20	19	96
Magnesium	10000	8100	81
Manganese	30	29	97
Nickel	80	79	99
Potassium	10000	8400	84
Selenium	70	63	89
Silver	20	18	92
Sodium	10000	9200	92
Thallium	50	51	101
Vanadium	100	100	103
Zinc	120	110	94