

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No.: _____ SDG No.: MYE5L3
 Matrix : Water Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB164798
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): $\mu\text{g/L}$

Analyte	True	Found	%R
Aluminum	40	44	109
Antimony	4	4.5	113
Arsenic	2	2.3	117
Barium	20	22	110
Beryllium	2	2.1	105
Cadmium	2	2.4	120
Calcium	1000	970	97
Chromium	4	4.6	115
Cobalt	2	2.4	118
Copper	4	4.8	120
Iron	400	490	124
Lead	2	2.2	111
Magnesium	1000	1200	117
Manganese	2	2.1	107
Nickel	2	2.4	120
Potassium	1000	1100	110
Selenium	10	12	115
Silver	2	2.3	116
Sodium	1000	1100	109
Thallium	2	2.1	107
Vanadium	10	11	112
Zinc	10	12	121