

LABORATORY CONTROL SAMPLE

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51953 MA No.: _____ SDG No.: MC0AF9
 Matrix : Water Preparation Method: 200.8
 Analytical Method: ICP-MS Preparation Batch: PB166136
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, or μg): $\mu\text{g/L}$

Analyte	True	Found	%R
Aluminum	40	36	90
Antimony	4	3.6	91
Arsenic	2	2.1	104
Barium	20	18	91
Beryllium	2	2.0	98
Cadmium	2	1.9	94
Calcium	1000	930	93
Chromium	4	3.8	94
Cobalt	2	1.9	93
Copper	4	4.0	99
Iron	400	400	100
Lead	2	1.8	88
Magnesium	1000	920	92
Manganese	2	1.9	94
Nickel	2	2.0	102
Potassium	1000	950	95
Selenium	10	9.2	92
Silver	2	1.9	94
Sodium	1000	900	90
Thallium	2	1.7	85
Vanadium	10	9.2	92
Zinc	10	9.7	97