

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51682MA No.: _____ SDG No.: MJHJ00Instrument ID: P5Start Date : 10/24/2024Analytical Method: ICP-AESRun Batch : LB133118

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999993	0.117850	0.002119	WLR Blank	Inverse Conc
Antimony	0.998445	0.217748	-0.000093	WLR Blank	Inverse Conc
Arsenic	0.999943	0.036962	-0.000106	WLR Blank	Inverse Conc
Barium	0.999812	5.900851	0.027467	WLR Blank	Inverse Conc
Beryllium	0.999672	6.496653	-0.002176	WLR Blank	Inverse Conc
Boron	0.999406	1.023950	0.004911	WLR Blank	Inverse Conc
Cadmium	0.999702	2.202867	0.000222	WLR Blank	Inverse Conc
Calcium	0.999687	0.075901	0.005635	WLR Blank	Inverse Conc
Chromium	0.999553	0.208245	-0.000090	WLR Blank	Inverse Conc
Cobalt	0.999886	0.671033	-0.000505	WLR Blank	Inverse Conc
Copper	0.999923	0.200674	0.001808	WLR Blank	Inverse Conc
Iron	0.999184	0.014714	0.000326	WLR Blank	Inverse Conc
Lead	0.999899	0.155041	-0.000995	WLR Blank	Inverse Conc
Lithium	0.999884	1.877214	-0.006696	WLR Blank	Inverse Conc
Magnesium	0.999974	0.006586	-0.000201	WLR Blank	Inverse Conc
Manganese	0.999594	0.307612	-0.000174	WLR Blank	Inverse Conc
Molybdenum	0.999328	1.038760	-0.000406	WLR Blank	Inverse Conc
Nickel	0.999763	0.633457	-0.000705	WLR Blank	Inverse Conc
Phosphorus	0.999953	0.059464	-0.001089	WLR Blank	Inverse Conc
Potassium	0.999969	0.035968	0.053320	WLR Blank	Inverse Conc
Selenium	0.999189	0.086686	0.000165	WLR Blank	Inverse Conc
Silicon	0.994874	1.487527	0.013141	WLR Blank	Inverse Conc
Silver	0.999989	0.350791	0.026421	WLR Blank	Inverse Conc
Sodium	0.999996	0.012253	-0.009948	WLR Blank	Inverse Conc
Strontium	0.999781	12.431988	0.000027	WLR Blank	Inverse Conc
Sulfur	0.999849	0.030483	0.000346	WLR Blank	Inverse Conc
Thallium	0.999292	0.077974	-0.000380	WLR Blank	Inverse Conc
Tin	0.999938	0.109623	0.000196	WLR Blank	Inverse Conc
Vanadium	0.999779	0.084332	-0.000557	WLR Blank	Inverse Conc

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Instrument ID: P5 Start Date : 10/24/2024
Analytical Method: ICP-AES Run Batch : LB133118

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.999235	3.041037	0.001556	WLR Blank	Inverse Conc

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