

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51878MA No.: _____ SDG No.: E29X3Instrument ID: P5Start Date : 11/20/2024Analytical Method: ICP-AESRun Batch : LB133543

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999938	0.087944	-0.004406	WLR Blank	Inverse Conc
Antimony	0.997460	0.194515	0.000244	WLR Blank	Inverse Conc
Arsenic	0.999387	0.029333	-0.000050	WLR Blank	Inverse Conc
Barium	0.999906	3.846883	0.010315	WLR Blank	Inverse Conc
Beryllium	0.999915	4.181050	-0.000843	WLR Blank	Inverse Conc
Boron	0.999469	0.314471	0.003635	WLR Blank	Inverse Conc
Cadmium	0.999926	2.009015	0.000160	WLR Blank	Inverse Conc
Calcium	0.999714	0.081425	0.006961	WLR Blank	Inverse Conc
Chromium	0.999818	0.134081	-0.000254	WLR Blank	Inverse Conc
Cobalt	0.999970	0.632889	-0.000392	WLR Blank	Inverse Conc
Copper	0.999984	0.242894	0.002020	WLR Blank	Inverse Conc
Iron	0.999731	0.021743	0.000171	WLR Blank	Inverse Conc
Lead	0.999973	0.143241	-0.000725	WLR Blank	Inverse Conc
Lithium	0.999875	1.470014	0.022757	WLR Blank	Inverse Conc
Magnesium	0.999938	0.008633	-0.000131	WLR Blank	Inverse Conc
Manganese	0.999840	0.625079	0.000094	WLR Blank	Inverse Conc
Molybdenum	0.998897	0.913403	-0.000335	WLR Blank	Inverse Conc
Nickel	0.999925	0.594150	-0.000249	WLR Blank	Inverse Conc
Phosphorus	0.999443	0.052894	-0.001072	WLR Blank	Inverse Conc
Potassium	0.999810	0.018228	0.091882	WLR Blank	Inverse Conc
Selenium	0.998165	0.064769	-0.000129	WLR Blank	Inverse Conc
Silicon	0.994887	0.629075	0.004193	WLR Blank	Inverse Conc
Silver	0.999667	0.401073	0.027623	WLR Blank	Inverse Conc
Sodium	0.999967	0.005892	-0.002637	WLR Blank	Inverse Conc
Strontium	0.999920	9.399785	0.002983	WLR Blank	Inverse Conc
Sulfur	0.999164	0.027756	0.000466	WLR Blank	Inverse Conc
Thallium	0.999836	0.070878	-0.000365	WLR Blank	Inverse Conc
Tin	0.999952	0.100711	0.000230	WLR Blank	Inverse Conc
Vanadium	0.999952	0.099789	-0.000996	WLR Blank	Inverse Conc

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51878 MA No.: SDG No.: E29X3
Instrument ID: P5 Start Date : 11/20/2024
Analytical Method: ICP-AES Run Batch : LB133543

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.997399	2.550187	0.008483	WLR Blank	Inverse Conc

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