

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51879MA No.: _____ SDG No.: MBHHG2Instrument ID: P5Start Date : 11/21/2024Analytical Method: ICP-AESRun Batch : LB133566

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999883	0.088205	-0.003509	WLR Blank	Inverse Conc
Antimony	0.996718	0.194176	0.000142	WLR Blank	Inverse Conc
Arsenic	0.998766	0.028306	0.000041	WLR Blank	Inverse Conc
Barium	0.999920	3.913545	0.002592	WLR Blank	Inverse Conc
Beryllium	0.999943	4.004927	-0.000888	WLR Blank	Inverse Conc
Boron	0.999534	0.254585	0.001640	WLR Blank	Inverse Conc
Cadmium	0.999900	1.932416	0.000065	WLR Blank	Inverse Conc
Calcium	0.999757	0.080400	0.007299	WLR Blank	Inverse Conc
Chromium	0.999894	0.130017	-0.000140	WLR Blank	Inverse Conc
Cobalt	0.999841	0.616587	-0.000077	WLR Blank	Inverse Conc
Copper	0.999943	0.242830	0.002465	WLR Blank	Inverse Conc
Iron	0.999804	0.021043	-0.000031	WLR Blank	Inverse Conc
Lead	0.999876	0.139426	-0.001490	WLR Blank	Inverse Conc
Lithium	0.999650	1.502069	0.011981	WLR Blank	Inverse Conc
Magnesium	0.999870	0.010527	-0.000280	WLR Blank	Inverse Conc
Manganese	0.999926	0.617638	0.000174	WLR Blank	Inverse Conc
Molybdenum	0.998466	0.923553	-0.000529	WLR Blank	Inverse Conc
Nickel	0.999897	0.583017	0.000148	WLR Blank	Inverse Conc
Phosphorus	0.998853	0.053582	-0.000997	WLR Blank	Inverse Conc
Potassium	0.999727	0.019767	0.069032	WLR Blank	Inverse Conc
Selenium	0.997074	0.065294	-0.000039	WLR Blank	Inverse Conc
Silicon	0.994872	0.622872	0.004753	WLR Blank	Inverse Conc
Silver	0.999479	0.397117	0.025461	WLR Blank	Inverse Conc
Sodium	0.999920	0.005993	0.001739	WLR Blank	Inverse Conc
Strontium	0.999947	9.469166	0.002085	WLR Blank	Inverse Conc
Sulfur	0.998453	0.027830	0.000560	WLR Blank	Inverse Conc
Thallium	0.999909	0.071597	-0.000382	WLR Blank	Inverse Conc
Tin	0.999784	0.098718	0.000333	WLR Blank	Inverse Conc
Vanadium	0.999932	0.098211	-0.000767	WLR Blank	Inverse Conc

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Lab Code: ACE Case No.: 51879 MA No.: SDG No.: MBHHG2
Instrument ID: P5 Start Date : 11/21/2024
Analytical Method: ICP-AES Run Batch : LB133566

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.998274	2.337916	0.006548	WLR Blank	Inverse Conc

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