

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51772MA No.: _____ SDG No.: MYDB73Instrument ID: P5Start Date : 10/20/2024Analytical Method: ICP-AESRun Batch : LB133025

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999938	0.110273	-0.003184	WLR Blank	Inverse Conc
Antimony	0.996866	0.194407	0.000181	WLR Blank	Inverse Conc
Arsenic	0.999569	0.026244	-0.000033	WLR Blank	Inverse Conc
Barium	0.999947	5.080328	0.002650	WLR Blank	Inverse Conc
Beryllium	0.999849	6.558719	-0.003031	WLR Blank	Inverse Conc
Boron	0.999606	0.972349	0.004448	WLR Blank	Inverse Conc
Cadmium	0.999962	2.161110	0.000756	WLR Blank	Inverse Conc
Calcium	0.999943	0.074580	0.004259	WLR Blank	Inverse Conc
Chromium	0.999870	0.203871	-0.000304	WLR Blank	Inverse Conc
Cobalt	0.999998	0.647470	-0.000371	WLR Blank	Inverse Conc
Copper	0.999992	0.196452	0.001365	WLR Blank	Inverse Conc
Iron	0.999714	0.015783	0.000196	WLR Blank	Inverse Conc
Lead	0.999993	0.137721	-0.000241	WLR Blank	Inverse Conc
Lithium	0.999503	1.615627	0.009478	WLR Blank	Inverse Conc
Magnesium	0.999637	0.006829	-0.000663	WLR Blank	Inverse Conc
Manganese	0.999786	0.345416	-0.000319	WLR Blank	Inverse Conc
Molybdenum	0.998396	0.938521	0.000085	WLR Blank	Inverse Conc
Nickel	0.999980	0.612530	-0.000337	WLR Blank	Inverse Conc
Phosphorus	0.999613	0.055279	-0.001060	WLR Blank	Inverse Conc
Potassium	0.999808	0.031565	0.049271	WLR Blank	Inverse Conc
Selenium	0.998148	0.076920	0.000108	WLR Blank	Inverse Conc
Silicon	0.995155	1.433173	0.011751	WLR Blank	Inverse Conc
Silver	0.999908	0.334764	0.028187	WLR Blank	Inverse Conc
Sodium	0.999914	0.011171	-0.008674	WLR Blank	Inverse Conc
Strontium	0.999969	11.408264	0.001831	WLR Blank	Inverse Conc
Sulfur	0.999241	0.026388	0.000535	WLR Blank	Inverse Conc
Thallium	0.999817	0.076063	-0.000234	WLR Blank	Inverse Conc
Tin	0.999981	0.099852	0.000227	WLR Blank	Inverse Conc
Vanadium	0.999879	0.085682	-0.000730	WLR Blank	Inverse Conc

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDB73
Instrument ID: P5 Start Date : 10/20/2024
Analytical Method: ICP-AES Run Batch : LB133025

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.998382	2.869539	0.001019	WLR Blank	Inverse Conc

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Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51772MA No.: _____ SDG No.: MYDB73Instrument ID: P5Start Date : 10/23/2024Analytical Method: ICP-AESRun Batch : LB133105

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999984	0.117102	-0.004383	WLR Blank	Inverse Conc
Antimony	0.997995	0.216420	-0.000109	WLR Blank	Inverse Conc
Arsenic	0.999796	0.035542	-0.000211	WLR Blank	Inverse Conc
Barium	0.999915	5.853687	0.031335	WLR Blank	Inverse Conc
Beryllium	0.999823	6.166224	-0.002784	WLR Blank	Inverse Conc
Boron	0.999346	1.021182	0.005887	WLR Blank	Inverse Conc
Cadmium	0.999825	2.190312	0.000381	WLR Blank	Inverse Conc
Calcium	0.999678	0.076093	0.004191	WLR Blank	Inverse Conc
Chromium	0.999569	0.210716	-0.000236	WLR Blank	Inverse Conc
Cobalt	0.999945	0.668366	-0.000412	WLR Blank	Inverse Conc
Copper	0.999945	0.206040	0.001411	WLR Blank	Inverse Conc
Iron	0.999193	0.015325	0.000295	WLR Blank	Inverse Conc
Lead	0.999964	0.154371	-0.000731	WLR Blank	Inverse Conc
Lithium	0.999860	1.819000	0.018018	WLR Blank	Inverse Conc
Magnesium	0.999961	0.006828	-0.000175	WLR Blank	Inverse Conc
Manganese	0.999704	0.322849	0.000055	WLR Blank	Inverse Conc
Molybdenum	0.999108	1.045786	-0.000039	WLR Blank	Inverse Conc
Nickel	0.999864	0.631384	-0.000442	WLR Blank	Inverse Conc
Phosphorus	0.999840	0.059235	-0.000999	WLR Blank	Inverse Conc
Potassium	0.999946	0.034280	0.046025	WLR Blank	Inverse Conc
Selenium	0.998646	0.086639	0.000458	WLR Blank	Inverse Conc
Silicon	0.994627	1.479083	0.011298	WLR Blank	Inverse Conc
Silver	0.999945	0.344548	0.026407	WLR Blank	Inverse Conc
Sodium	0.999989	0.011931	-0.008731	WLR Blank	Inverse Conc
Strontium	0.999854	12.366566	-0.000095	WLR Blank	Inverse Conc
Sulfur	0.999712	0.030427	0.000275	WLR Blank	Inverse Conc
Thallium	0.999479	0.078570	-0.000432	WLR Blank	Inverse Conc
Tin	0.999962	0.109578	0.000265	WLR Blank	Inverse Conc
Vanadium	0.999910	0.087259	0.000076	WLR Blank	Inverse Conc

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Instrument ID: P5 Start Date : 10/23/2024
Analytical Method: ICP-AES Run Batch : LB133105

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.999168	3.058256	0.001681	WLR Blank	Inverse Conc

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Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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