

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51772MA No.: _____ SDG No.: MYDB12Instrument 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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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDB12
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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Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51772MA No.: _____ SDG No.: MYDB12Instrument 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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Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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