

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51979MA No.: _____ SDG No.: MBHHA3Instrument ID: P5Start Date : 02/07/2025Analytical Method: ICP-AESRun Batch : LB134644

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999895	0.085702	0.000182	WLR Blank	Inverse Conc
Antimony	0.999755	0.126473	0.000269	WLR Blank	Inverse Conc
Arsenic	0.999584	256.316160	0.354501	WLR Blank	Inverse Conc
Barium	0.999822	3.099513	0.201200	WLR Blank	Inverse Conc
Beryllium	0.999437	6.724453	0.002641	WLR Blank	Inverse Conc
Boron	0.997888	0.530069	0.001203	WLR Blank	Inverse Conc
Cadmium	0.999923	3.742436	0.000174	WLR Blank	Inverse Conc
Calcium	0.999750	0.063327	0.003589	WLR Blank	Inverse Conc
Chromium	0.999588	0.378931	0.000039	WLR Blank	Inverse Conc
Cobalt	0.999898	0.787132	0.000087	WLR Blank	Inverse Conc
Copper	0.999789	0.180402	0.002629	WLR Blank	Inverse Conc
Iron	0.999780	0.027558	-0.000248	WLR Blank	Inverse Conc
Lead	0.999928	0.239423	0.000285	WLR Blank	Inverse Conc
Lithium	0.999799	0.877410	0.012952	WLR Blank	Inverse Conc
Magnesium	0.999725	0.018229	-0.000697	WLR Blank	Inverse Conc
Manganese	0.999508	0.651917	-0.000023	WLR Blank	Inverse Conc
Molybdenum	0.999972	0.539447	0.000242	WLR Blank	Inverse Conc
Nickel	0.999937	0.729756	-0.000087	WLR Blank	Inverse Conc
Phosphorus	0.999754	0.065983	-0.004609	WLR Blank	Inverse Conc
Potassium	0.999819	0.021578	0.059065	WLR Blank	Inverse Conc
Selenium	0.999781	0.069269	0.000149	WLR Blank	Inverse Conc
Silicon	0.959050	0.760463	0.012064	WLR Blank	Inverse Conc
Silver	0.999941	0.342258	0.000849	WLR Blank	Inverse Conc
Sodium	0.999777	0.007252	0.002374	WLR Blank	Inverse Conc
Strontium	0.999746	9.324402	-0.002118	WLR Blank	Inverse Conc
Sulfur	0.999550	0.046322	0.000586	WLR Blank	Inverse Conc
Thallium	0.999546	0.125061	0.000057	WLR Blank	Inverse Conc
Tin	0.999909	0.177292	0.000682	WLR Blank	Inverse Conc
Vanadium	0.999565	0.194053	-0.000213	WLR Blank	Inverse Conc

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51979 MA No.: SDG No.: MBHHA3
Instrument ID: P5 Start Date : 02/07/2025
Analytical Method: ICP-AES Run Batch : LB134644

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.999795	0.182128	-0.000392	WLR Blank	Inverse Conc

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Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51979MA No.: _____ SDG No.: MBHHA3Instrument ID: P5Start Date : 02/12/2025Analytical Method: ICP-AESRun Batch : LB134696

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999916	0.084538	-0.003535	WLR Blank	Inverse Conc
Antimony	0.999831	0.119089	0.000229	WLR Blank	Inverse Conc
Arsenic	0.999216	249.827480	0.185557	WLR Blank	Inverse Conc
Barium	0.999973	3.102021	0.190906	WLR Blank	Inverse Conc
Beryllium	0.999831	7.143393	0.003033	WLR Blank	Inverse Conc
Boron	0.998377	0.820185	0.001574	WLR Blank	Inverse Conc
Cadmium	0.999979	3.650860	0.000246	WLR Blank	Inverse Conc
Calcium	0.999877	0.062523	0.002956	WLR Blank	Inverse Conc
Chromium	0.999862	0.273930	0.000119	WLR Blank	Inverse Conc
Cobalt	0.999957	0.764477	0.000148	WLR Blank	Inverse Conc
Copper	0.999947	0.176930	0.002823	WLR Blank	Inverse Conc
Iron	0.999779	0.026611	-0.000502	WLR Blank	Inverse Conc
Lead	0.999978	0.235649	0.000341	WLR Blank	Inverse Conc
Lithium	0.999950	0.896910	0.001289	WLR Blank	Inverse Conc
Magnesium	0.999806	0.017426	-0.000467	WLR Blank	Inverse Conc
Manganese	0.999687	0.632409	-0.000302	WLR Blank	Inverse Conc
Molybdenum	0.999955	0.509104	0.000247	WLR Blank	Inverse Conc
Nickel	0.999976	0.691391	-0.000162	WLR Blank	Inverse Conc
Phosphorus	0.999803	0.064574	-0.002219	WLR Blank	Inverse Conc
Potassium	0.999879	0.018201	0.220461	WLR Blank	Inverse Conc
Selenium	0.999905	0.065475	-0.000086	WLR Blank	Inverse Conc
Silicon	0.958286	0.825030	0.012196	WLR Blank	Inverse Conc
Silver	0.999867	0.253554	0.000678	WLR Blank	Inverse Conc
Sodium	0.999891	0.007430	-0.001376	WLR Blank	Inverse Conc
Strontium	0.999911	9.285078	-0.001787	WLR Blank	Inverse Conc
Sulfur	0.999618	0.043815	0.000301	WLR Blank	Inverse Conc
Thallium	0.999623	0.120186	-0.000058	WLR Blank	Inverse Conc
Tin	0.999960	0.171488	0.001581	WLR Blank	Inverse Conc
Vanadium	0.999782	0.190419	0.000573	WLR Blank	Inverse Conc

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Instrument ID: P5 Start Date : 02/12/2025
Analytical Method: ICP-AES Run Batch : LB134696

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.999924	0.152942	-0.000423	WLR Blank	Inverse Conc

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Instrument ID: P5 Start Date : 02/12/2025
Analytical Method: ICP-AES Run Batch : LB134696

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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