

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51988MA No.: _____ SDG No.: MBHHA1Instrument ID: P5Start Date : 02/06/2025Analytical Method: ICP-AESRun Batch : LB134617

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999966	0.081490	-0.000851	WLR Blank	Inverse Conc
Antimony	0.999746	0.090929	0.000188	WLR Blank	Inverse Conc
Arsenic	0.999641	261.116850	-0.152502	WLR Blank	Inverse Conc
Barium	0.999868	3.012758	0.185362	WLR Blank	Inverse Conc
Beryllium	0.999672	5.012945	-0.000666	WLR Blank	Inverse Conc
Boron	0.998144	0.702690	0.001339	WLR Blank	Inverse Conc
Cadmium	0.999903	4.606757	0.000185	WLR Blank	Inverse Conc
Calcium	0.999758	0.075125	0.001102	WLR Blank	Inverse Conc
Chromium	0.999644	0.224665	-0.000067	WLR Blank	Inverse Conc
Cobalt	0.999870	0.766687	-0.000121	WLR Blank	Inverse Conc
Copper	0.999860	0.172810	0.002542	WLR Blank	Inverse Conc
Iron	0.999803	0.026038	-0.000475	WLR Blank	Inverse Conc
Lead	0.999891	0.233270	-0.000153	WLR Blank	Inverse Conc
Lithium	0.999848	0.692971	0.009448	WLR Blank	Inverse Conc
Magnesium	0.999783	0.017434	-0.000601	WLR Blank	Inverse Conc
Manganese	0.999632	0.622290	-0.000325	WLR Blank	Inverse Conc
Molybdenum	0.999967	0.529005	0.000579	WLR Blank	Inverse Conc
Nickel	0.999929	0.686397	-0.000181	WLR Blank	Inverse Conc
Phosphorus	0.999731	0.064651	-0.004528	WLR Blank	Inverse Conc
Potassium	0.999640	0.013975	0.143555	WLR Blank	Inverse Conc
Selenium	0.999758	0.068097	0.000121	WLR Blank	Inverse Conc
Silicon	0.956341	0.712224	0.012138	WLR Blank	Inverse Conc
Silver	0.999921	0.260714	0.000515	WLR Blank	Inverse Conc
Sodium	0.999879	0.006852	0.002554	WLR Blank	Inverse Conc
Strontium	0.999836	8.958101	-0.002833	WLR Blank	Inverse Conc
Sulfur	0.999521	0.045796	0.000406	WLR Blank	Inverse Conc
Thallium	0.999506	0.119814	0.000172	WLR Blank	Inverse Conc
Tin	0.999881	0.169758	0.000633	WLR Blank	Inverse Conc
Vanadium	0.999745	0.182705	0.000094	WLR Blank	Inverse Conc

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51988 MA No.: SDG No.: MBHHA1
Instrument ID: P5 Start Date : 02/06/2025
Analytical Method: ICP-AES Run Batch : LB134617

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.999796	0.185219	-0.000520	WLR Blank	Inverse Conc

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51988MA No.: _____ SDG No.: MBHHA1Instrument 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.: 51988 MA No.: SDG No.: MBHHA1
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 Code: ACE Case No.: 51988 MA No.: SDG No.: MBHHA1
Instrument ID: P5 Start Date : 02/07/2025
Analytical Method: ICP-AES Run Batch : LB134644

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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