

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51817MA No.: _____ SDG No.: MYE4F0Instrument ID: P5Start Date : 10/29/2024Analytical Method: ICP-AESRun Batch : LB133197

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999983	0.126741	-0.001515	WLR Blank	Inverse Conc
Antimony	0.997599	0.232783	-0.000061	WLR Blank	Inverse Conc
Arsenic	0.999668	0.034797	0.000161	WLR Blank	Inverse Conc
Barium	0.999945	6.419007	0.039482	WLR Blank	Inverse Conc
Beryllium	0.999916	8.652417	-0.002931	WLR Blank	Inverse Conc
Boron	0.999358	1.055828	0.011838	WLR Blank	Inverse Conc
Cadmium	0.999823	2.369915	0.000679	WLR Blank	Inverse Conc
Calcium	0.999873	0.082590	0.006763	WLR Blank	Inverse Conc
Chromium	0.999484	0.211339	-0.000183	WLR Blank	Inverse Conc
Cobalt	0.999906	0.731193	-0.000364	WLR Blank	Inverse Conc
Copper	0.999951	0.202473	0.002346	WLR Blank	Inverse Conc
Iron	0.999540	0.015336	0.000344	WLR Blank	Inverse Conc
Lead	0.999935	0.170255	-0.001144	WLR Blank	Inverse Conc
Lithium	0.999951	2.714769	0.036291	WLR Blank	Inverse Conc
Magnesium	0.999960	0.006537	-0.000476	WLR Blank	Inverse Conc
Manganese	0.999642	0.310729	-0.000278	WLR Blank	Inverse Conc
Molybdenum	0.998761	1.086077	0.000625	WLR Blank	Inverse Conc
Nickel	0.999850	0.684703	-0.000547	WLR Blank	Inverse Conc
Phosphorus	0.999827	0.060014	-0.001211	WLR Blank	Inverse Conc
Potassium	0.999894	0.040763	0.066313	WLR Blank	Inverse Conc
Selenium	0.998172	0.089948	0.000900	WLR Blank	Inverse Conc
Silicon	0.995518	1.740780	0.015015	WLR Blank	Inverse Conc
Silver	0.999949	0.389341	0.030627	WLR Blank	Inverse Conc
Sodium	0.999983	0.013551	-0.011451	WLR Blank	Inverse Conc
Strontium	0.999906	13.449764	0.003816	WLR Blank	Inverse Conc
Sulfur	0.999555	0.031858	0.000143	WLR Blank	Inverse Conc
Thallium	0.999383	0.076456	-0.000514	WLR Blank	Inverse Conc
Tin	0.999904	0.116983	0.000085	WLR Blank	Inverse Conc
Vanadium	0.999814	0.086113	-0.000477	WLR Blank	Inverse Conc

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE4F0
Instrument ID: P5 Start Date : 10/29/2024
Analytical Method: ICP-AES Run Batch : LB133197

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.997390	3.262475	0.002077	WLR Blank	Inverse Conc

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACECase No.: 51817

MA No.: _____

SDG No.: MYE4F0Instrument ID: P5Start Date : 11/08/2024Analytical Method: ICP-AESRun Batch : LB133378

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999942	0.109710	-0.001441	WLR Blank	Inverse Conc
Antimony	0.998319	0.192281	0.000127	WLR Blank	Inverse Conc
Arsenic	0.999560	0.022138	0.000089	WLR Blank	Inverse Conc
Barium	0.999865	6.105327	0.022896	WLR Blank	Inverse Conc
Beryllium	0.999893	9.777438	-0.001382	WLR Blank	Inverse Conc
Boron	0.999492	0.962706	0.001580	WLR Blank	Inverse Conc
Cadmium	0.999795	1.833481	0.000095	WLR Blank	Inverse Conc
Calcium	0.999772	0.066747	0.006616	WLR Blank	Inverse Conc
Chromium	0.999617	0.176845	0.000100	WLR Blank	Inverse Conc
Cobalt	0.999912	0.583404	-0.000092	WLR Blank	Inverse Conc
Copper	0.999894	0.174243	0.000778	WLR Blank	Inverse Conc
Iron	0.999338	0.011336	0.000088	WLR Blank	Inverse Conc
Lead	0.999881	0.135729	-0.001223	WLR Blank	Inverse Conc
Lithium	0.999688	1.977791	0.010157	WLR Blank	Inverse Conc
Magnesium	0.999667	0.005092	-0.000487	WLR Blank	Inverse Conc
Manganese	0.999661	0.243781	-0.000297	WLR Blank	Inverse Conc
Molybdenum	0.999255	0.906160	0.000078	WLR Blank	Inverse Conc
Nickel	0.999812	0.553850	-0.000199	WLR Blank	Inverse Conc
Phosphorus	0.999728	0.054764	-0.000901	WLR Blank	Inverse Conc
Potassium	0.999776	0.038840	0.071377	WLR Blank	Inverse Conc
Selenium	0.998955	0.073814	0.000201	WLR Blank	Inverse Conc
Silicon	0.995662	1.443793	0.013287	WLR Blank	Inverse Conc
Silver	0.999838	0.359158	0.022211	WLR Blank	Inverse Conc
Sodium	0.999964	0.012341	-0.007598	WLR Blank	Inverse Conc
Strontium	0.999818	12.083401	0.000371	WLR Blank	Inverse Conc
Sulfur	0.999446	0.028089	0.000474	WLR Blank	Inverse Conc
Thallium	0.999390	0.068545	-0.000407	WLR Blank	Inverse Conc
Tin	0.999920	0.094607	0.000063	WLR Blank	Inverse Conc
Vanadium	0.999820	0.068467	-0.000085	WLR Blank	Inverse Conc

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Analytical Method: ICP-AES Run Batch : LB133378

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.999698	2.390318	0.005273	WLR Blank	Inverse Conc

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