

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51835MA No.: _____ SDG No.: MBH6M7Instrument 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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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51835 MA No.: SDG No.: MBH6M7
Instrument ID: P5 Start Date : 11/08/2024
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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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51835MA No.: _____ SDG No.: MBH6M7Instrument ID: P5Start Date : 11/12/2024Analytical Method: ICP-AESRun Batch : LB133409

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999848	0.116942	-0.000063	WLR Blank	Inverse Conc
Antimony	0.996788	0.213660	-0.000074	WLR Blank	Inverse Conc
Arsenic	0.998974	0.023667	0.000211	WLR Blank	Inverse Conc
Barium	0.999858	6.749498	0.002198	WLR Blank	Inverse Conc
Beryllium	0.999936	6.218385	-0.002444	WLR Blank	Inverse Conc
Boron	0.999516	0.989247	0.004468	WLR Blank	Inverse Conc
Cadmium	0.999956	1.826442	0.000252	WLR Blank	Inverse Conc
Calcium	0.999659	0.067710	0.005311	WLR Blank	Inverse Conc
Chromium	0.999879	0.180860	-0.000153	WLR Blank	Inverse Conc
Cobalt	0.999885	0.593767	-0.000211	WLR Blank	Inverse Conc
Copper	0.999856	0.178894	0.001648	WLR Blank	Inverse Conc
Iron	0.999327	0.011037	0.000373	WLR Blank	Inverse Conc
Lead	0.999913	0.138593	-0.000658	WLR Blank	Inverse Conc
Lithium	0.999458	3.012130	0.035656	WLR Blank	Inverse Conc
Magnesium	0.999730	0.004989	-0.000480	WLR Blank	Inverse Conc
Manganese	0.999900	0.234022	-0.000126	WLR Blank	Inverse Conc
Molybdenum	0.998454	0.959082	-0.000206	WLR Blank	Inverse Conc
Nickel	0.999938	0.541085	0.000049	WLR Blank	Inverse Conc
Phosphorus	0.999318	0.055889	-0.001021	WLR Blank	Inverse Conc
Potassium	0.999428	0.044048	0.073739	WLR Blank	Inverse Conc
Selenium	0.997722	0.079363	0.000161	WLR Blank	Inverse Conc
Silicon	0.995509	1.551697	0.012672	WLR Blank	Inverse Conc
Silver	0.999581	0.320988	0.021266	WLR Blank	Inverse Conc
Sodium	0.999810	0.013506	-0.006894	WLR Blank	Inverse Conc
Strontium	0.999886	12.814500	0.000791	WLR Blank	Inverse Conc
Sulfur	0.998856	0.029042	0.000319	WLR Blank	Inverse Conc
Thallium	0.999842	0.066485	-0.000389	WLR Blank	Inverse Conc
Tin	0.999845	0.095389	0.000123	WLR Blank	Inverse Conc
Vanadium	0.999877	0.067729	-0.000458	WLR Blank	Inverse Conc

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Analytical Method: ICP-AES Run Batch : LB133409

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.998881	2.777948	0.002423	WLR Blank	Inverse Conc

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Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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