

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51943MA No.: _____ SDG No.: MC0B99Instrument ID: P5Start Date : 01/20/2025Analytical Method: ICP-AESRun Batch : LB134352

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999903	0.066807	-0.000611	WLR Blank	Inverse Conc
Antimony	0.998287	0.145277	0.000758	WLR Blank	Inverse Conc
Arsenic	0.999639	237.892850	-0.404972	WLR Blank	Inverse Conc
Barium	0.999922	2.649196	0.195004	WLR Blank	Inverse Conc
Beryllium	0.999579	9.029893	0.003321	WLR Blank	Inverse Conc
Boron	0.998440	0.616067	0.005849	WLR Blank	Inverse Conc
Cadmium	0.999854	4.162739	0.000305	WLR Blank	Inverse Conc
Calcium	0.999853	0.056906	0.002347	WLR Blank	Inverse Conc
Chromium	0.999213	0.247304	0.000048	WLR Blank	Inverse Conc
Cobalt	0.999794	1.040005	-0.000090	WLR Blank	Inverse Conc
Copper	0.999908	0.169228	0.001943	WLR Blank	Inverse Conc
Iron	0.999933	0.023897	-0.000282	WLR Blank	Inverse Conc
Lead	0.999890	0.259888	0.000254	WLR Blank	Inverse Conc
Lithium	0.999496	0.977948	0.011126	WLR Blank	Inverse Conc
Magnesium	0.999900	0.011364	-0.000497	WLR Blank	Inverse Conc
Manganese	0.999862	0.562396	0.000328	WLR Blank	Inverse Conc
Molybdenum	0.998987	0.761543	0.000579	WLR Blank	Inverse Conc
Nickel	0.999851	0.746235	-0.000336	WLR Blank	Inverse Conc
Phosphorus	0.999916	0.096666	-0.004158	WLR Blank	Inverse Conc
Potassium	0.999816	0.017786	0.218325	WLR Blank	Inverse Conc
Selenium	0.998625	0.107861	0.000044	WLR Blank	Inverse Conc
Silicon	0.993090	1.456410	0.020217	WLR Blank	Inverse Conc
Silver	0.999872	0.289619	0.000029	WLR Blank	Inverse Conc
Sodium	0.999699	0.005837	-0.014579	WLR Blank	Inverse Conc
Strontium	0.999951	7.822958	-0.004362	WLR Blank	Inverse Conc
Sulfur	0.999735	0.064779	0.000296	WLR Blank	Inverse Conc
Thallium	0.999513	0.099139	0.000071	WLR Blank	Inverse Conc
Tin	0.999841	0.199635	0.000116	WLR Blank	Inverse Conc
Vanadium	0.999904	0.103819	0.000545	WLR Blank	Inverse Conc

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Lab Code: ACE Case No.: 51943 MA No.: SDG No.: MC0B99
Instrument ID: P5 Start Date : 01/20/2025
Analytical Method: ICP-AES Run Batch : LB134352

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.998961	0.052124	-0.000265	WLR Blank	Inverse Conc

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