

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51879MA No.: _____ SDG No.: MBHM98Instrument ID: P5Start Date : 01/05/2025Analytical Method: ICP-AESRun Batch : LB134162

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999878	0.112671	-0.002640	WLR Blank	Inverse Conc
Antimony	0.998884	0.169143	-0.000032	WLR Blank	Inverse Conc
Arsenic	0.999638	126.665280	0.718565	WLR Blank	Inverse Conc
Barium	0.999934	3.406758	0.191444	WLR Blank	Inverse Conc
Beryllium	0.999878	14.245073	0.003613	WLR Blank	Inverse Conc
Boron	0.999544	1.208104	0.001076	WLR Blank	Inverse Conc
Cadmium	0.999985	4.557697	0.000530	WLR Blank	Inverse Conc
Calcium	0.999972	0.056353	0.008315	WLR Blank	Inverse Conc
Chromium	0.999944	0.364257	-0.000055	WLR Blank	Inverse Conc
Cobalt	0.999984	1.188113	-0.001435	WLR Blank	Inverse Conc
Copper	0.999981	0.157760	0.003711	WLR Blank	Inverse Conc
Iron	0.999935	0.025603	0.000019	WLR Blank	Inverse Conc
Lead	0.999926	0.294089	-0.001433	WLR Blank	Inverse Conc
Lithium	0.999932	1.333630	-0.015773	WLR Blank	Inverse Conc
Magnesium	0.999969	0.012811	-0.000913	WLR Blank	Inverse Conc
Manganese	0.999955	0.482121	0.003397	WLR Blank	Inverse Conc
Molybdenum	0.998996	0.644935	0.001600	WLR Blank	Inverse Conc
Nickel	0.999960	0.706192	-0.001851	WLR Blank	Inverse Conc
Phosphorus	0.999618	0.090781	-0.004561	WLR Blank	Inverse Conc
Potassium	0.999753	0.031889	0.063339	WLR Blank	Inverse Conc
Selenium	0.999564	0.067274	-0.000282	WLR Blank	Inverse Conc
Silicon	0.993623	2.474255	0.017318	WLR Blank	Inverse Conc
Silver	0.999931	0.338881	0.000452	WLR Blank	Inverse Conc
Sodium	0.998957	0.760094	0.067715	WLR Blank	Inverse Conc
Strontium	0.999964	10.135948	-0.004070	WLR Blank	Inverse Conc
Sulfur	0.999445	0.053877	0.000395	WLR Blank	Inverse Conc
Thallium	0.999963	0.095219	-0.000240	WLR Blank	Inverse Conc
Tin	0.998813	0.143226	0.000332	WLR Blank	Inverse Conc
Vanadium	0.999919	0.117105	-0.000405	WLR Blank	Inverse Conc

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Lab Code: ACE Case No.: 51879 MA No.: SDG No.: MBHM98
Instrument ID: P5 Start Date : 01/05/2025
Analytical Method: ICP-AES Run Batch : LB134162

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.999534	2.871072	0.000830	WLR Blank	Inverse Conc

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