

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51900MA No.: _____ SDG No.: ME2975Instrument ID: P8Start Date : 02/10/2025Analytical Method: ICP-MSRun Batch : LB134662

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999988	0.000333	0.000383	Lin. Reg	NONE
Antimony	0.999988	0.000787	0.000004	Lin. Reg	NONE
Arsenic	0.999972	0.000169	0.000007	Lin. Reg	NONE
Barium	0.999952	0.000331	0.000054	Lin. Reg	NONE
Beryllium	0.999837	0.000713	0.000044	Lin. Reg	NONE
Cadmium	0.999960	0.000196	0.000259	Lin. Reg	NONE
Calcium	0.999998	0.000081	0.004806	Lin. Reg	NONE
Chromium	0.999862	0.017676	0.004063	Lin. Reg	NONE
Cobalt	0.999858	0.033201	0.000470	Lin. Reg	NONE
Copper	0.999695	0.025561	0.012347	Lin. Reg	NONE
Iron	0.999976	0.000324	0.000725	Lin. Reg	NONE
Lead	0.999990	0.004313	0.000647	Lin. Reg	NONE
Magnesium	0.999995	0.001213	0.015686	Lin. Reg	NONE
Manganese	0.999990	0.007193	0.000781	Lin. Reg	NONE
Molybdenum	0.999981	0.000505	0.000009	Lin. Reg	NONE
Nickel	0.999556	0.009375	0.004543	Lin. Reg	NONE
Potassium	0.999987	0.000664	0.057166	Lin. Reg	NONE
Selenium	0.999962	0.000009	0.000000	Lin. Reg	NONE
Silver	0.999865	0.000982	0.000009	Lin. Reg	NONE
Sodium	0.999958	0.002330	0.335253	Lin. Reg	NONE
Strontium	0.999674	0.000069	0.000042	Lin. Reg	NONE
Thallium	0.999995	0.003173	0.000063	Lin. Reg	NONE
Titanium	0.999982	0.000237	0.000017	Lin. Reg	NONE
Uranium	0.999958	0.004510	0.000002	Lin. Reg	NONE
Vanadium	0.999871	0.013830	0.000117	Lin. Reg	NONE
Zinc	0.999729	0.002746	0.001526	Lin. Reg	NONE

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Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51900MA No.: _____ SDG No.: ME2975Instrument ID: P8Start Date : 02/11/2025Analytical Method: ICP-MSRun Batch : LB134674

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999998	0.000340	0.000613	Lin. Reg	NONE
Antimony	0.999976	0.000801	0.000003	Lin. Reg	NONE
Arsenic	0.999913	0.000172	0.000006	Lin. Reg	NONE
Barium	0.999993	0.000335	0.000016	Lin. Reg	NONE
Beryllium	0.999970	0.000737	0.000049	Lin. Reg	NONE
Cadmium	0.999950	0.000196	0.000280	Lin. Reg	NONE
Calcium	0.999983	0.000079	0.002796	Lin. Reg	NONE
Chromium	0.999948	0.017779	0.004037	Lin. Reg	NONE
Cobalt	0.999791	0.033374	0.000943	Lin. Reg	NONE
Copper	0.999827	0.025817	0.018444	Lin. Reg	NONE
Iron	0.999951	0.000322	0.000745	Lin. Reg	NONE
Lead	0.999987	0.004342	0.000618	Lin. Reg	NONE
Magnesium	0.999997	0.001222	0.022356	Lin. Reg	NONE
Manganese	0.999960	0.007067	0.000889	Lin. Reg	NONE
Molybdenum	0.999994	0.000506	0.000007	Lin. Reg	NONE
Nickel	0.999972	0.009296	0.004930	Lin. Reg	NONE
Potassium	0.999977	0.000659	0.050878	Lin. Reg	NONE
Selenium	0.999987	0.000009	-0.000001	Lin. Reg	NONE
Silver	0.999891	0.000989	0.000011	Lin. Reg	NONE
Sodium	0.999964	0.002353	0.307495	Lin. Reg	NONE
Strontium	0.999996	0.001736	0.000104	Lin. Reg	NONE
Thallium	0.999979	0.003183	0.000070	Lin. Reg	NONE
Titanium	0.999965	0.000236	0.000061	Lin. Reg	NONE
Uranium	0.999950	0.004383	0.000012	Lin. Reg	NONE
Vanadium	0.999989	0.013647	0.000084	Lin. Reg	NONE
Zinc	0.999727	0.002751	0.001059	Lin. Reg	NONE

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51900 MA No.: SDG No.: ME2975
Instrument ID: P8 Start Date : 02/11/2025
Analytical Method: ICP-MS Run Batch : LB134674

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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