

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51900MA No.: _____ SDG No.: ME2993Instrument ID: P8Start Date : 02/13/2025Analytical Method: ICP-MSRun Batch : LB134712

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999995	0.000360	0.000369	Lin. Reg	NONE
Antimony	0.999951	0.000825	0.000002	Lin. Reg	NONE
Arsenic	0.999930	0.000172	0.000004	Lin. Reg	NONE
Barium	0.999967	0.000346	0.000035	Lin. Reg	NONE
Beryllium	0.999915	0.000760	0.000055	Lin. Reg	NONE
Cadmium	0.999887	0.000207	0.000303	Lin. Reg	NONE
Calcium	0.999978	0.000082	0.002480	Lin. Reg	NONE
Chromium	0.999912	0.018586	0.012513	Lin. Reg	NONE
Cobalt	0.999798	0.034684	0.001511	Lin. Reg	NONE
Copper	0.999688	0.026696	0.016516	Lin. Reg	NONE
Iron	0.999971	0.000335	0.001608	Lin. Reg	NONE
Lead	0.999989	0.004494	0.000437	Lin. Reg	NONE
Magnesium	0.999990	0.001313	0.027156	Lin. Reg	NONE
Manganese	0.999890	0.007488	0.001546	Lin. Reg	NONE
Molybdenum	0.999986	0.000518	0.000032	Lin. Reg	NONE
Nickel	0.999678	0.009478	0.008211	Lin. Reg	NONE
Potassium	0.999980	0.000709	0.045985	Lin. Reg	NONE
Selenium	0.999911	0.000009	0.000000	Lin. Reg	NONE
Silver	0.999855	0.001014	0.000010	Lin. Reg	NONE
Sodium	0.999940	0.002525	0.227155	Lin. Reg	NONE
Strontium	0.999985	0.001789	0.000088	Lin. Reg	NONE
Thallium	0.999986	0.003315	0.000067	Lin. Reg	NONE
Titanium	0.999967	0.000246	0.000026	Lin. Reg	NONE
Uranium	0.999927	0.004557	0.000015	Lin. Reg	NONE
Vanadium	0.999981	0.014493	0.000127	Lin. Reg	NONE
Zinc	0.999807	0.002846	0.000923	Lin. Reg	NONE

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