

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51943MA No.: _____ SDG No.: MC0B99Instrument ID: P8Start Date : 01/17/2025Analytical Method: ICP-MSRun Batch : LB134335

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999951	0.000387	0.000713	Lin. Reg	NONE
Antimony	0.999932	0.000824	0.000002	Lin. Reg	NONE
Arsenic	0.999897	0.000156	0.000001	Lin. Reg	NONE
Barium	0.999985	0.000363	0.000011	Lin. Reg	NONE
Beryllium	0.999878	0.000722	0.000033	Lin. Reg	NONE
Cadmium	0.999756	0.000202	0.000089	Lin. Reg	NONE
Calcium	0.999999	0.000093	0.000873	Lin. Reg	NONE
Chromium	0.999811	0.018074	0.002826	Lin. Reg	NONE
Cobalt	0.999347	0.032640	0.000512	Lin. Reg	NONE
Copper	0.999259	0.024024	0.023506	Lin. Reg	NONE
Iron	0.999973	0.000326	0.000441	Lin. Reg	NONE
Lead	0.999986	0.004712	0.000467	Lin. Reg	NONE
Magnesium	0.999816	0.001178	0.003544	Lin. Reg	NONE
Manganese	0.999788	0.007679	0.000353	Lin. Reg	NONE
Molybdenum	0.999986	0.000512	0.000007	Lin. Reg	NONE
Nickel	0.999910	0.009074	0.006495	Lin. Reg	NONE
Potassium	0.999968	0.000745	0.036894	Lin. Reg	NONE
Selenium	0.999831	0.000010	0.000001	Lin. Reg	NONE
Silver	0.999742	0.001088	0.000010	Lin. Reg	NONE
Sodium	0.999986	0.002468	0.093122	Lin. Reg	NONE
Strontium	0.999947	0.001911	0.000010	Lin. Reg	NONE
Thallium	0.999976	0.003598	0.000049	Lin. Reg	NONE
Titanium	0.999987	0.000254	0.000017	Lin. Reg	NONE
Uranium	0.999923	0.005022	0.000012	Lin. Reg	NONE
Vanadium	0.999904	0.013972	0.000029	Lin. Reg	NONE
Zinc	0.999208	0.002554	0.001748	Lin. Reg	NONE

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Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999963	0.000390	0.000395	Lin. Reg	NONE
Antimony	0.999913	0.000808	0.000004	Lin. Reg	NONE
Arsenic	0.999792	0.000148	0.000001	Lin. Reg	NONE
Barium	0.999968	0.000360	0.000026	Lin. Reg	NONE
Beryllium	0.999826	0.000748	0.000040	Lin. Reg	NONE
Cadmium	0.999773	0.000200	0.000091	Lin. Reg	NONE
Calcium	0.999999	0.000090	0.001227	Lin. Reg	NONE
Chromium	0.999811	0.018239	0.002816	Lin. Reg	NONE
Cobalt	0.999606	0.033296	0.000383	Lin. Reg	NONE
Copper	0.999616	0.024560	0.019461	Lin. Reg	NONE
Iron	0.999972	0.000332	0.002132	Lin. Reg	NONE
Lead	0.999967	0.004660	0.000375	Lin. Reg	NONE
Magnesium	0.999887	0.001213	0.002794	Lin. Reg	NONE
Manganese	0.999680	0.007728	0.000677	Lin. Reg	NONE
Molybdenum	0.999990	0.000503	0.000009	Lin. Reg	NONE
Nickel	0.999826	0.009115	0.006515	Lin. Reg	NONE
Potassium	0.999960	0.000764	0.039053	Lin. Reg	NONE
Selenium	0.999955	0.000009	0.000002	Lin. Reg	NONE
Silver	0.999693	0.001057	0.000011	Lin. Reg	NONE
Sodium	0.999995	0.002564	0.111514	Lin. Reg	NONE
Strontium	0.999967	0.001882	0.000015	Lin. Reg	NONE
Thallium	0.999955	0.003591	0.000049	Lin. Reg	NONE
Titanium	0.999975	0.000241	0.000018	Lin. Reg	NONE
Uranium	0.999953	0.004687	0.000006	Lin. Reg	NONE
Vanadium	0.999887	0.014151	0.000031	Lin. Reg	NONE
Zinc	0.999351	0.002605	0.001469	Lin. Reg	NONE

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51943 MA No.: SDG No.: MC0B99
Instrument ID: P8 Start Date : 01/20/2025
Analytical Method: ICP-MS Run Batch : LB134353

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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