

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51821MA No.: _____ SDG No.: MJNKD0Instrument ID: P7Start Date : 12/21/2024Analytical Method: ICP-MSRun Batch : LB134060

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999982	0.000556	0.000178	Lin. Reg	NONE
Antimony	0.999870	0.000859	0.000003	Lin. Reg	NONE
Arsenic	0.999963	0.000181	0.000002	Lin. Reg	NONE
Barium	0.999949	0.000377	0.000005	Lin. Reg	NONE
Beryllium	0.999940	0.000916	0.000028	Lin. Reg	NONE
Cadmium	0.999925	0.000248	0.000154	Lin. Reg	NONE
Calcium	0.999991	0.000086	0.001595	Lin. Reg	NONE
Chromium	0.999929	0.009217	0.002426	Lin. Reg	NONE
Cobalt	0.999866	0.014436	0.000279	Lin. Reg	NONE
Copper	0.999934	0.010550	0.001097	Lin. Reg	NONE
Iron	0.999978	0.000214	0.002065	Lin. Reg	NONE
Lead	0.999946	0.004694	0.000200	Lin. Reg	NONE
Magnesium	0.999932	0.000885	0.000804	Lin. Reg	NONE
Manganese	0.999911	0.007505	0.000601	Lin. Reg	NONE
Molybdenum	0.999941	0.000792	0.000021	Lin. Reg	NONE
Nickel	0.999876	0.003639	0.000607	Lin. Reg	NONE
Potassium	0.999989	0.001089	0.107834	Lin. Reg	NONE
Selenium	0.999890	0.000015	0.000025	Lin. Reg	NONE
Silver	0.999703	0.001080	0.000006	Lin. Reg	NONE
Sodium	0.999995	0.001401	0.031549	Lin. Reg	NONE
Strontium	0.999954	0.000106	0.000015	Lin. Reg	NONE
Thallium	0.999923	0.003527	0.000034	Lin. Reg	NONE
Titanium	0.999939	0.000252	0.000012	Lin. Reg	NONE
Uranium	0.999828	0.004474	0.000002	Lin. Reg	NONE
Vanadium	0.999945	0.008190	0.000010	Lin. Reg	NONE
Zinc	0.999816	0.001781	0.000506	Lin. Reg	NONE

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Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACECase No.: 51821

MA No.: _____

SDG No.: MJNKD0Instrument ID: P7Start Date : 12/23/2024Analytical Method: ICP-MSRun Batch : LB134068

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999965	0.000528	0.000255	Lin. Reg	NONE
Antimony	0.999912	0.000864	0.000002	Lin. Reg	NONE
Arsenic	0.999957	0.000175	0.000003	Lin. Reg	NONE
Barium	0.999928	0.000379	0.000008	Lin. Reg	NONE
Beryllium	0.999929	0.000875	0.000033	Lin. Reg	NONE
Cadmium	0.999958	0.000217	0.000173	Lin. Reg	NONE
Calcium	0.999979	0.000083	0.001759	Lin. Reg	NONE
Chromium	0.999993	0.009170	0.002647	Lin. Reg	NONE
Cobalt	0.999988	0.014569	0.000190	Lin. Reg	NONE
Copper	0.999954	0.010523	0.001238	Lin. Reg	NONE
Iron	0.999986	0.000210	0.001548	Lin. Reg	NONE
Lead	0.999952	0.004707	0.000165	Lin. Reg	NONE
Magnesium	0.999878	0.000866	0.000983	Lin. Reg	NONE
Manganese	0.999993	0.007413	0.000443	Lin. Reg	NONE
Molybdenum	0.999952	0.000763	0.000018	Lin. Reg	NONE
Nickel	0.999900	0.003658	0.000673	Lin. Reg	NONE
Potassium	0.999989	0.001058	0.086952	Lin. Reg	NONE
Selenium	0.999786	0.000014	0.000013	Lin. Reg	NONE
Silver	0.999586	0.001064	0.000006	Lin. Reg	NONE
Sodium	0.999996	0.001350	0.037496	Lin. Reg	NONE
Strontium	0.999896	0.000105	0.000025	Lin. Reg	NONE
Thallium	0.999933	0.003513	0.000082	Lin. Reg	NONE
Titanium	0.999965	0.000251	0.000015	Lin. Reg	NONE
Uranium	0.999810	0.004841	0.000001	Lin. Reg	NONE
Vanadium	0.999992	0.008148	0.000019	Lin. Reg	NONE
Zinc	0.999913	0.001754	0.000415	Lin. Reg	NONE

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No.: SDG No.: MJNKD0
Instrument ID: P7 Start Date : 12/23/2024
Analytical Method: ICP-MS Run Batch : LB134068

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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