

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51821MA No.: _____ SDG No.: MJNKA1Instrument ID: P7Start Date : 12/27/2024Analytical Method: ICP-MSRun Batch : LB134112

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999986	0.000486	0.000152	Lin. Reg	NONE
Antimony	0.999904	0.000757	0.000004	Lin. Reg	NONE
Arsenic	0.999943	0.000118	0.000003	Lin. Reg	NONE
Barium	0.999971	0.000334	0.000005	Lin. Reg	NONE
Beryllium	0.999904	0.000763	0.000036	Lin. Reg	NONE
Cadmium	0.999974	0.000194	0.000058	Lin. Reg	NONE
Calcium	0.999990	0.000074	0.000936	Lin. Reg	NONE
Chromium	0.999932	0.008093	0.003514	Lin. Reg	NONE
Cobalt	0.999941	0.012662	0.000293	Lin. Reg	NONE
Copper	0.999879	0.009002	0.001650	Lin. Reg	NONE
Iron	0.999954	0.000186	0.001939	Lin. Reg	NONE
Lead	0.999981	0.004086	0.000171	Lin. Reg	NONE
Magnesium	0.999994	0.000738	0.001522	Lin. Reg	NONE
Manganese	0.999959	0.006713	0.000463	Lin. Reg	NONE
Molybdenum	0.999968	0.000515	0.000023	Lin. Reg	NONE
Nickel	0.999979	0.003144	0.001089	Lin. Reg	NONE
Potassium	0.999997	0.000964	0.089898	Lin. Reg	NONE
Selenium	0.999860	0.000010	0.000007	Lin. Reg	NONE
Silver	0.999733	0.000938	0.000007	Lin. Reg	NONE
Sodium	0.999999	0.001202	0.030556	Lin. Reg	NONE
Strontium	0.999978	0.000071	0.000009	Lin. Reg	NONE
Thallium	0.999996	0.003014	0.000095	Lin. Reg	NONE
Titanium	0.999981	0.000220	0.000009	Lin. Reg	NONE
Uranium	0.999916	0.004001	0.000001	Lin. Reg	NONE
Vanadium	0.999923	0.007155	0.000048	Lin. Reg	NONE
Zinc	0.999818	0.001578	0.000217	Lin. Reg	NONE

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51821MA No.: _____ SDG No.: MJNKA1Instrument ID: P7Start Date : 01/07/2025Analytical Method: ICP-MSRun Batch : LB134184

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999993	0.000401	0.000209	Lin. Reg	NONE
Antimony	0.999978	0.000731	0.000003	Lin. Reg	NONE
Arsenic	0.999808	0.000116	0.000001	Lin. Reg	NONE
Barium	0.999979	0.000330	0.000004	Lin. Reg	NONE
Beryllium	0.999919	0.000807	0.000045	Lin. Reg	NONE
Cadmium	0.999829	0.000183	0.000974	Lin. Reg	NONE
Calcium	0.999999	0.000074	0.002618	Lin. Reg	NONE
Chromium	0.999858	0.007772	0.004946	Lin. Reg	NONE
Cobalt	0.999770	0.012064	0.000325	Lin. Reg	NONE
Copper	0.999600	0.008688	0.004265	Lin. Reg	NONE
Iron	0.999968	0.000177	0.002831	Lin. Reg	NONE
Lead	0.999989	0.004089	0.000337	Lin. Reg	NONE
Magnesium	0.999993	0.000636	0.001198	Lin. Reg	NONE
Manganese	0.999897	0.006289	0.000710	Lin. Reg	NONE
Molybdenum	0.999995	0.000508	0.000033	Lin. Reg	NONE
Nickel	0.999656	0.003004	0.001593	Lin. Reg	NONE
Potassium	0.999986	0.000926	0.096579	Lin. Reg	NONE
Selenium	0.999843	0.000009	0.000032	Lin. Reg	NONE
Silver	0.999870	0.000897	0.000009	Lin. Reg	NONE
Sodium	0.999991	0.001091	0.031502	Lin. Reg	NONE
Strontium	0.999995	0.000070	0.000012	Lin. Reg	NONE
Thallium	0.999979	0.003035	0.000068	Lin. Reg	NONE
Titanium	0.999995	0.000216	0.000015	Lin. Reg	NONE
Uranium	0.999884	0.004184	0.000002	Lin. Reg	NONE
Vanadium	0.999950	0.006906	0.000036	Lin. Reg	NONE
Zinc	0.999489	0.001468	0.001319	Lin. Reg	NONE

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No.: SDG No.: MJNKA1
Instrument ID: P7 Start Date : 01/07/2025
Analytical Method: ICP-MS Run Batch : LB134184

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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