

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51821MA No.: _____ SDG No.: MJNKK3Instrument 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, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51821MA No.: _____ SDG No.: MJNKK3Instrument 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, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No.: SDG No.: MJNKK3
Instrument ID: P7 Start Date : 12/27/2024
Analytical Method: ICP-MS Run Batch : LB134112

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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