

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51847MA No.: _____ SDG No.: ME28W7Instrument ID: P7Start Date : 12/26/2024Analytical Method: ICP-MSRun Batch : LB134096

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999959	0.000473	0.000321	Lin. Reg	NONE
Antimony	0.999626	0.000735	0.000002	Lin. Reg	NONE
Arsenic	0.999893	0.000117	0.000003	Lin. Reg	NONE
Barium	0.999810	0.000330	0.000007	Lin. Reg	NONE
Beryllium	0.999986	0.000769	0.000029	Lin. Reg	NONE
Cadmium	0.999587	0.000189	0.000222	Lin. Reg	NONE
Calcium	0.999975	0.000075	0.001703	Lin. Reg	NONE
Chromium	0.999916	0.008016	0.002604	Lin. Reg	NONE
Cobalt	0.999950	0.012652	0.000313	Lin. Reg	NONE
Copper	0.999909	0.009206	0.003052	Lin. Reg	NONE
Iron	0.999987	0.000187	0.001748	Lin. Reg	NONE
Lead	0.999872	0.004164	0.000150	Lin. Reg	NONE
Magnesium	0.999840	0.000759	0.000962	Lin. Reg	NONE
Manganese	0.999931	0.006531	0.001107	Lin. Reg	NONE
Molybdenum	0.999835	0.000526	0.000015	Lin. Reg	NONE
Nickel	0.999824	0.003209	0.000603	Lin. Reg	NONE
Potassium	0.999976	0.000939	0.085013	Lin. Reg	NONE
Selenium	0.999497	0.000010	0.000027	Lin. Reg	NONE
Silver	0.999402	0.000920	0.000007	Lin. Reg	NONE
Sodium	0.999989	0.001188	0.026408	Lin. Reg	NONE
Strontium	0.999826	0.000071	0.000025	Lin. Reg	NONE
Thallium	0.999915	0.003074	0.000077	Lin. Reg	NONE
Titanium	0.999892	0.000219	0.000015	Lin. Reg	NONE
Uranium	0.999830	0.004161	0.000004	Lin. Reg	NONE
Vanadium	0.999899	0.007049	0.000012	Lin. Reg	NONE
Zinc	0.999892	0.001548	0.000631	Lin. Reg	NONE

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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.: 51847 MA No.: SDG No.: ME28W7
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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