

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51918MA No.: _____ SDG No.: MJNBZ1Instrument 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: ACECase No.: 51918

MA No.: _____

SDG No.: MJNBZ1Instrument ID: P7Start Date : 01/03/2025Analytical Method: ICP-MSRun Batch : LB134159

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999970	0.000412	0.000136	Lin. Reg	NONE
Antimony	0.999985	0.000679	0.000003	Lin. Reg	NONE
Arsenic	0.999997	0.000111	0.000004	Lin. Reg	NONE
Barium	0.999989	0.000307	0.000006	Lin. Reg	NONE
Beryllium	0.999766	0.000792	0.000046	Lin. Reg	NONE
Cadmium	0.999951	0.000156	0.000020	Lin. Reg	NONE
Calcium	1.000000	0.000071	0.003149	Lin. Reg	NONE
Chromium	0.999997	0.007890	0.005651	Lin. Reg	NONE
Cobalt	0.999982	0.012214	0.000400	Lin. Reg	NONE
Copper	0.999935	0.008842	0.005498	Lin. Reg	NONE
Iron	0.999978	0.000179	0.003073	Lin. Reg	NONE
Lead	0.999995	0.003886	0.000158	Lin. Reg	NONE
Magnesium	0.999996	0.000666	0.000735	Lin. Reg	NONE
Manganese	0.999995	0.006247	0.000684	Lin. Reg	NONE
Molybdenum	0.999980	0.000499	0.000039	Lin. Reg	NONE
Nickel	0.999954	0.003059	0.001647	Lin. Reg	NONE
Potassium	0.999996	0.000895	0.093029	Lin. Reg	NONE
Selenium	0.999886	0.000009	0.000026	Lin. Reg	NONE
Silver	0.999821	0.000811	0.000011	Lin. Reg	NONE
Sodium	0.999994	0.001128	0.040122	Lin. Reg	NONE
Strontium	0.999990	0.000067	0.000012	Lin. Reg	NONE
Thallium	0.999985	0.002939	0.000060	Lin. Reg	NONE
Titanium	0.999981	0.000210	0.000013	Lin. Reg	NONE
Uranium	0.999923	0.003915	0.000015	Lin. Reg	NONE
Vanadium	0.999980	0.006979	0.000040	Lin. Reg	NONE
Zinc	0.999884	0.001491	0.000494	Lin. Reg	NONE

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51918 MA No.: SDG No.: MJNBZ1
Instrument ID: P7 Start Date : 01/03/2025
Analytical Method: ICP-MS Run Batch : LB134159

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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