

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACECase No.: 51822

MA No.: _____

SDG No.: MH2GX0Instrument ID: P8Start Date : 01/31/2025Analytical Method: ICP-MSRun Batch : LB134543

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999911	0.000384	0.000411	Lin. Reg	NONE
Antimony	0.999938	0.000812	0.000005	Lin. Reg	NONE
Arsenic	0.999996	0.000155	0.000006	Lin. Reg	NONE
Barium	0.999960	0.000362	0.000025	Lin. Reg	NONE
Beryllium	0.999923	0.000703	0.000052	Lin. Reg	NONE
Cadmium	0.999865	0.000209	0.000313	Lin. Reg	NONE
Calcium	0.999998	0.000089	0.000856	Lin. Reg	NONE
Chromium	0.999677	0.017903	0.004080	Lin. Reg	NONE
Cobalt	0.999821	0.033243	0.001202	Lin. Reg	NONE
Copper	0.999751	0.024417	0.021813	Lin. Reg	NONE
Iron	0.999920	0.000336	0.001111	Lin. Reg	NONE
Lead	0.999973	0.004509	0.000455	Lin. Reg	NONE
Magnesium	0.999986	0.001276	0.008068	Lin. Reg	NONE
Manganese	0.999882	0.007692	0.001735	Lin. Reg	NONE
Molybdenum	0.999954	0.000491	0.000020	Lin. Reg	NONE
Nickel	0.999795	0.008561	0.007034	Lin. Reg	NONE
Potassium	0.999984	0.000754	0.037936	Lin. Reg	NONE
Selenium	0.999884	0.000009	-0.000003	Lin. Reg	NONE
Silver	0.999797	0.001065	0.000013	Lin. Reg	NONE
Sodium	0.999992	0.002532	0.106009	Lin. Reg	NONE
Strontium	0.999717	0.000074	0.000039	Lin. Reg	NONE
Thallium	0.999961	0.003444	0.000071	Lin. Reg	NONE
Titanium	0.999934	0.000238	0.000017	Lin. Reg	NONE
Uranium	0.999910	0.004617	0.000013	Lin. Reg	NONE
Vanadium	0.999971	0.013534	0.000046	Lin. Reg	NONE
Zinc	0.999866	0.002601	0.002283	Lin. Reg	NONE

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51822MA No.: _____ SDG No.: MH2GX0Instrument ID: P8Start Date : 02/03/2025Analytical Method: ICP-MSRun Batch : LB134589

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999991	0.000339	0.000157	Lin. Reg	NONE
Antimony	0.999946	0.000864	0.000008	Lin. Reg	NONE
Arsenic	0.999937	0.000178	0.000000	Lin. Reg	NONE
Barium	0.999904	0.000357	0.000014	Lin. Reg	NONE
Beryllium	0.999828	0.000736	0.000086	Lin. Reg	NONE
Cadmium	0.999873	0.000195	0.000214	Lin. Reg	NONE
Calcium	0.999988	0.000088	0.000912	Lin. Reg	NONE
Chromium	0.999908	0.018286	0.004910	Lin. Reg	NONE
Cobalt	0.999835	0.035049	0.001800	Lin. Reg	NONE
Copper	0.999590	0.027592	0.020957	Lin. Reg	NONE
Iron	0.999928	0.000355	0.002056	Lin. Reg	NONE
Lead	0.999966	0.004387	0.000528	Lin. Reg	NONE
Magnesium	0.999981	0.001189	0.014452	Lin. Reg	NONE
Manganese	0.999803	0.007978	0.009616	Lin. Reg	NONE
Molybdenum	0.999965	0.000510	0.000013	Lin. Reg	NONE
Nickel	0.999929	0.010005	0.007110	Lin. Reg	NONE
Potassium	0.999929	0.000719	0.095002	Lin. Reg	NONE
Selenium	0.999951	0.000009	-0.000002	Lin. Reg	NONE
Silver	0.999867	0.000993	0.000007	Lin. Reg	NONE
Sodium	0.999976	0.002324	0.318647	Lin. Reg	NONE
Strontium	0.999690	0.000075	0.000058	Lin. Reg	NONE
Thallium	0.999901	0.003335	0.000112	Lin. Reg	NONE
Titanium	0.999807	0.000233	0.000021	Lin. Reg	NONE
Uranium	0.999885	0.004387	0.000006	Lin. Reg	NONE
Vanadium	0.999900	0.014590	0.000096	Lin. Reg	NONE
Zinc	0.999934	0.002968	0.001483	Lin. Reg	NONE

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACECase No.: 51822

MA No.: _____

SDG No.: MH2GX0Instrument ID: P8Start Date : 02/06/2025Analytical Method: ICP-MSRun Batch : LB134612

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999976	0.000346	0.000332	Lin. Reg	NONE
Antimony	0.999755	0.000843	0.000002	Lin. Reg	NONE
Arsenic	0.999965	0.000172	0.000003	Lin. Reg	NONE
Barium	0.999994	0.000346	0.000006	Lin. Reg	NONE
Beryllium	0.999932	0.000717	0.000033	Lin. Reg	NONE
Cadmium	0.999995	0.000207	0.000287	Lin. Reg	NONE
Calcium	0.999948	0.000087	0.002997	Lin. Reg	NONE
Chromium	0.999770	0.017591	0.007164	Lin. Reg	NONE
Cobalt	0.999794	0.033031	0.000403	Lin. Reg	NONE
Copper	0.999600	0.025286	0.016247	Lin. Reg	NONE
Iron	0.999985	0.000332	0.000831	Lin. Reg	NONE
Lead	0.999994	0.004412	0.000414	Lin. Reg	NONE
Magnesium	0.999978	0.001202	0.019867	Lin. Reg	NONE
Manganese	0.999918	0.007158	0.000603	Lin. Reg	NONE
Molybdenum	0.999979	0.000501	0.000008	Lin. Reg	NONE
Nickel	0.999802	0.009118	0.003056	Lin. Reg	NONE
Potassium	0.999955	0.000708	0.056429	Lin. Reg	NONE
Selenium	0.999921	0.000009	0.000001	Lin. Reg	NONE
Silver	0.999890	0.001055	0.000010	Lin. Reg	NONE
Sodium	0.999972	0.002416	0.238180	Lin. Reg	NONE
Strontium	0.999992	0.001731	0.000013	Lin. Reg	NONE
Thallium	0.999988	0.003238	0.000040	Lin. Reg	NONE
Titanium	0.999970	0.000242	0.000022	Lin. Reg	NONE
Uranium	0.999940	0.004480	0.000009	Lin. Reg	NONE
Vanadium	0.999816	0.013932	0.000028	Lin. Reg	NONE
Zinc	0.999480	0.002747	0.001438	Lin. Reg	NONE

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51822 MA No.: SDG No.: MH2GX0
Instrument ID: P8 Start Date : 02/06/2025
Analytical Method: ICP-MS Run Batch : LB134612

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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