

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACECase No.: 51772

MA No.: _____

SDG No.: MYDB92Instrument ID: P7Start Date : 10/28/2024Analytical Method: ICP-MSRun Batch : LB133179

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999994	0.000474	0.000881	Lin. Reg	NONE
Antimony	0.999982	0.001078	0.000011	Lin. Reg	NONE
Arsenic	0.999998	0.000168	0.000003	Lin. Reg	NONE
Barium	0.999964	0.000447	0.000019	Lin. Reg	NONE
Beryllium	0.999689	0.001229	0.000033	Lin. Reg	NONE
Cadmium	0.999899	0.000251	0.000181	Lin. Reg	NONE
Calcium	0.999843	0.000087	0.005134	Lin. Reg	NONE
Chromium	0.999985	0.009613	0.002215	Lin. Reg	NONE
Cobalt	0.999966	0.014403	0.000190	Lin. Reg	NONE
Copper	0.999963	0.010588	0.001473	Lin. Reg	NONE
Iron	0.999942	0.000198	0.009736	Lin. Reg	NONE
Lead	0.999997	0.004700	0.000268	Lin. Reg	NONE
Magnesium	0.999999	0.000786	0.002201	Lin. Reg	NONE
Manganese	0.999970	0.006862	0.001186	Lin. Reg	NONE
Molybdenum	0.999996	0.000625	0.000008	Lin. Reg	NONE
Nickel	0.999918	0.003630	0.000304	Lin. Reg	NONE
Potassium	0.999998	0.001078	0.283279	Lin. Reg	NONE
Selenium	0.999935	0.000011	0.000039	Lin. Reg	NONE
Silver	0.999898	0.001321	0.000010	Lin. Reg	NONE
Sodium	0.999981	0.001323	0.137619	Lin. Reg	NONE
Strontium	0.999990	0.002011	0.000026	Lin. Reg	NONE
Thallium	0.999874	0.003495	0.000074	Lin. Reg	NONE
Titanium	0.999982	0.000294	0.000042	Lin. Reg	NONE
Uranium	0.999796	0.004364	0.000005	Lin. Reg	NONE
Vanadium	0.999985	0.008670	0.000028	Lin. Reg	NONE
Zinc	0.999968	0.001727	0.001990	Lin. Reg	NONE

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACECase No.: 51772

MA No.: _____

SDG No.: MYDB92Instrument ID: P7Start Date : 10/29/2024Analytical Method: ICP-MSRun Batch : LB133196

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999984	0.000464	0.000929	Lin. Reg	NONE
Antimony	0.999715	0.001006	0.000010	Lin. Reg	NONE
Arsenic	0.999988	0.000156	0.000000	Lin. Reg	NONE
Barium	0.999910	0.000422	0.000021	Lin. Reg	NONE
Beryllium	0.999966	0.001427	0.000058	Lin. Reg	NONE
Cadmium	0.999787	0.000231	0.000166	Lin. Reg	NONE
Calcium	0.999888	0.000084	0.004955	Lin. Reg	NONE
Chromium	0.999986	0.009102	0.002508	Lin. Reg	NONE
Cobalt	0.999987	0.013658	0.000479	Lin. Reg	NONE
Copper	0.999955	0.009958	0.004763	Lin. Reg	NONE
Iron	0.999980	0.000190	0.009560	Lin. Reg	NONE
Lead	0.999955	0.004445	0.000346	Lin. Reg	NONE
Magnesium	0.999995	0.000768	0.001519	Lin. Reg	NONE
Manganese	0.999993	0.006489	0.001646	Lin. Reg	NONE
Molybdenum	0.999873	0.000593	0.000026	Lin. Reg	NONE
Nickel	0.999935	0.003371	0.000498	Lin. Reg	NONE
Potassium	0.999995	0.001051	0.287543	Lin. Reg	NONE
Selenium	0.999874	0.000010	0.000034	Lin. Reg	NONE
Silver	0.999849	0.001230	0.000012	Lin. Reg	NONE
Sodium	0.999999	0.001300	0.115321	Lin. Reg	NONE
Strontium	0.999937	0.001921	0.000158	Lin. Reg	NONE
Thallium	0.999766	0.003288	0.000061	Lin. Reg	NONE
Titanium	0.999797	0.000280	0.000045	Lin. Reg	NONE
Uranium	0.999756	0.004137	0.000036	Lin. Reg	NONE
Vanadium	0.999992	0.008134	0.000071	Lin. Reg	NONE
Zinc	0.999991	0.001617	0.001698	Lin. Reg	NONE

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACECase No.: 51772

MA No.: _____

SDG No.: MYDB92Instrument ID: P7Start Date : 01/08/2025Analytical Method: ICP-MSRun Batch : LB134279

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999998	0.000404	0.000227	Lin. Reg	NONE
Antimony	0.999830	0.000705	0.000015	Lin. Reg	NONE
Arsenic	0.999840	0.000113	0.000002	Lin. Reg	NONE
Barium	0.999897	0.000325	0.000009	Lin. Reg	NONE
Beryllium	0.999811	0.000749	0.000046	Lin. Reg	NONE
Cadmium	0.999604	0.000175	0.000781	Lin. Reg	NONE
Calcium	0.999995	0.000074	0.003066	Lin. Reg	NONE
Chromium	0.999917	0.008059	0.005076	Lin. Reg	NONE
Cobalt	0.999826	0.012715	0.000323	Lin. Reg	NONE
Copper	0.999755	0.009226	0.006251	Lin. Reg	NONE
Iron	0.999950	0.000183	0.002949	Lin. Reg	NONE
Lead	0.999973	0.004082	0.000329	Lin. Reg	NONE
Magnesium	0.999996	0.000646	0.001110	Lin. Reg	NONE
Manganese	0.999894	0.006507	0.001079	Lin. Reg	NONE
Molybdenum	0.999965	0.000516	0.000037	Lin. Reg	NONE
Nickel	0.999717	0.003158	0.002216	Lin. Reg	NONE
Potassium	0.999988	0.000922	0.099180	Lin. Reg	NONE
Selenium	0.999755	0.000009	0.000033	Lin. Reg	NONE
Silver	0.999539	0.000850	0.000010	Lin. Reg	NONE
Sodium	0.999992	0.001108	0.034400	Lin. Reg	NONE
Strontium	0.999957	0.000071	0.000019	Lin. Reg	NONE
Thallium	0.999984	0.003041	0.000090	Lin. Reg	NONE
Titanium	0.999930	0.000219	0.000017	Lin. Reg	NONE
Uranium	0.999958	0.004121	0.000050	Lin. Reg	NONE
Vanadium	0.999958	0.007129	0.000037	Lin. Reg	NONE
Zinc	0.999635	0.001550	0.001520	Lin. Reg	NONE

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDB92
Instrument ID: P7 Start Date : 01/08/2025
Analytical Method: ICP-MS Run Batch : LB134279

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
---------	--------------	-------	-----------	-------------	-----------