

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51925MA No.: _____ SDG No.: GCPZ8Instrument ID: P4Start Date : 01/23/2025Analytical Method: ICP-AESRun Batch : LB134392

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999138	0.011566	0.000125	Lin. Reg	NONE
Antimony	0.998207	0.159593	0.000305	Lin. Reg	NONE
Arsenic	0.998200	0.062761	0.000037	Lin. Reg	NONE
Barium	0.999646	0.386430	0.008477	Lin. Reg	NONE
Beryllium	0.999706	5.109673	-0.000254	Lin. Reg	NONE
Cadmium	0.999823	2.991992	0.000063	Lin. Reg	NONE
Calcium	0.999761	0.008217	0.000036	Lin. Reg	NONE
Chromium	0.999710	0.165700	-0.000055	Lin. Reg	NONE
Cobalt	0.999853	0.890435	-0.000031	Lin. Reg	NONE
Copper	0.999901	0.146628	0.003630	Lin. Reg	NONE
Iron	0.999947	0.004906	0.000012	Lin. Reg	NONE
Lead	0.999853	0.240652	0.000084	Lin. Reg	NONE
Magnesium	0.999467	0.002931	-0.000076	Lin. Reg	NONE
Manganese	0.999918	0.090428	-0.000019	Lin. Reg	NONE
Nickel	0.999833	0.631952	-0.000285	Lin. Reg	NONE
Phosphorus	0.999497	0.050998	-0.001771	Lin. Reg	NONE
Potassium	0.998668	0.003594	0.007441	Lin. Reg	NONE
Selenium	0.998715	0.069001	0.000307	Lin. Reg	NONE
Silver	0.999419	0.286214	-0.000141	Lin. Reg	NONE
Sodium	0.999846	0.002722	-0.002130	Lin. Reg	NONE
Thallium	0.999609	0.073947	0.000184	Lin. Reg	NONE
Tin	0.999856	0.158233	0.000232	Lin. Reg	NONE
Titanium	0.999771	0.455833	0.002578	Lin. Reg	NONE
Vanadium	0.999802	0.158822	-0.000111	Lin. Reg	NONE
Zinc	0.999722	0.266318	0.000500	Lin. Reg	NONE

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACECase No.: 51925

MA No.: _____

SDG No.: GCPZ8Instrument ID: P4Start Date : 01/24/2025Analytical Method: ICP-AESRun Batch : LB134411

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999440	0.012519	0.000006	Lin. Reg	NONE
Antimony	0.998011	0.168156	0.000242	Lin. Reg	NONE
Arsenic	0.997810	0.067032	-0.000121	Lin. Reg	NONE
Barium	0.999177	0.413204	0.010406	Lin. Reg	NONE
Beryllium	0.999779	5.060700	0.000006	Lin. Reg	NONE
Cadmium	0.999888	2.922093	-0.000018	Lin. Reg	NONE
Calcium	0.999808	0.008927	0.000035	Lin. Reg	NONE
Chromium	0.999757	0.176694	-0.000041	Lin. Reg	NONE
Cobalt	0.999893	0.925586	-0.000081	Lin. Reg	NONE
Copper	0.999617	0.146548	0.004396	Lin. Reg	NONE
Iron	0.999804	0.005348	-0.000005	Lin. Reg	NONE
Lead	0.999887	0.250651	0.000021	Lin. Reg	NONE
Magnesium	0.999465	0.003222	0.000007	Lin. Reg	NONE
Manganese	0.999814	0.097646	0.000027	Lin. Reg	NONE
Nickel	0.999879	0.659446	-0.000319	Lin. Reg	NONE
Phosphorus	0.999136	0.052943	-0.001840	Lin. Reg	NONE
Potassium	0.998606	0.003851	0.008091	Lin. Reg	NONE
Selenium	0.998297	0.073234	0.000459	Lin. Reg	NONE
Silver	0.999328	0.297588	-0.000285	Lin. Reg	NONE
Sodium	0.999371	0.002717	-0.002328	Lin. Reg	NONE
Thallium	0.999759	0.077000	0.000251	Lin. Reg	NONE
Tin	0.999908	0.165786	0.000121	Lin. Reg	NONE
Titanium	0.999875	0.459536	0.002861	Lin. Reg	NONE
Vanadium	0.999885	0.162948	-0.000082	Lin. Reg	NONE
Zinc	0.999456	0.289570	0.000605	Lin. Reg	NONE

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51925MA No.: _____ SDG No.: GCPZ8Instrument ID: P4Start Date : 01/27/2025Analytical Method: ICP-AESRun Batch : LB134438

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999605	0.011994	-0.000040	Lin. Reg	NONE
Antimony	0.999434	0.153719	0.000341	Lin. Reg	NONE
Arsenic	0.999390	0.059662	-0.000095	Lin. Reg	NONE
Barium	0.999252	0.409719	0.006465	Lin. Reg	NONE
Beryllium	0.999796	4.426662	0.000041	Lin. Reg	NONE
Cadmium	0.999759	2.534050	-0.000032	Lin. Reg	NONE
Calcium	0.999920	0.008023	0.000014	Lin. Reg	NONE
Chromium	0.999231	0.153956	-0.000008	Lin. Reg	NONE
Cobalt	0.999855	0.830442	-0.000003	Lin. Reg	NONE
Copper	0.999418	0.140741	0.003692	Lin. Reg	NONE
Iron	0.999886	0.004964	0.000000	Lin. Reg	NONE
Lead	0.999836	0.222865	-0.000310	Lin. Reg	NONE
Magnesium	0.999715	0.002199	-0.000033	Lin. Reg	NONE
Manganese	0.999851	0.088554	-0.000006	Lin. Reg	NONE
Nickel	0.999743	0.589180	-0.000339	Lin. Reg	NONE
Phosphorus	0.999766	0.045827	-0.001331	Lin. Reg	NONE
Potassium	0.999515	0.003607	0.005618	Lin. Reg	NONE
Selenium	0.999690	0.065763	0.000360	Lin. Reg	NONE
Silver	0.999741	0.274548	-0.000242	Lin. Reg	NONE
Sodium	0.999515	0.002512	-0.002157	Lin. Reg	NONE
Thallium	0.999038	0.069429	0.000071	Lin. Reg	NONE
Tin	0.999776	0.148914	0.000104	Lin. Reg	NONE
Titanium	0.999794	0.434672	0.002398	Lin. Reg	NONE
Vanadium	0.999774	0.153878	0.000019	Lin. Reg	NONE
Zinc	0.999642	0.280008	0.000350	Lin. Reg	NONE

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No.: SDG No.: GCPZ8
Instrument ID: P4 Start Date : 01/27/2025
Analytical Method: ICP-AES Run Batch : LB134438

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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