

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51921MA No.: _____ SDG No.: GCPK5Instrument 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

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No.: SDG No.: GCPK5
Instrument ID: P4 Start Date : 01/23/2025
Analytical Method: ICP-AES Run Batch : LB134392

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