

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51955MA No.: _____ SDG No.: YE8C9Instrument ID: P4Start Date : 01/29/2025Analytical Method: ICP-AESRun Batch : LB134475

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.998301	0.013178	0.000001	Lin. Reg	NONE
Antimony	0.999688	0.139842	0.000285	Lin. Reg	NONE
Arsenic	0.999707	0.062425	-0.000171	Lin. Reg	NONE
Barium	0.999844	0.432340	0.007599	Lin. Reg	NONE
Beryllium	0.999939	3.669692	0.000107	Lin. Reg	NONE
Cadmium	0.999858	2.765445	-0.000036	Lin. Reg	NONE
Calcium	0.999323	0.008713	0.000036	Lin. Reg	NONE
Chromium	0.999471	0.165298	-0.000003	Lin. Reg	NONE
Cobalt	0.999978	0.906070	0.000044	Lin. Reg	NONE
Copper	0.999803	0.116027	0.002340	Lin. Reg	NONE
Iron	0.999682	0.005384	0.000019	Lin. Reg	NONE
Lead	0.999972	0.245554	-0.000268	Lin. Reg	NONE
Magnesium	0.998805	0.002358	-0.000078	Lin. Reg	NONE
Manganese	0.999671	0.088416	-0.000015	Lin. Reg	NONE
Nickel	0.999936	0.647071	-0.000412	Lin. Reg	NONE
Phosphorus	0.999655	0.052233	-0.000991	Lin. Reg	NONE
Potassium	0.999540	0.003761	0.005329	Lin. Reg	NONE
Selenium	0.999874	0.062328	0.000278	Lin. Reg	NONE
Silver	0.999794	0.290281	-0.000494	Lin. Reg	NONE
Sodium	0.998933	0.002132	-0.002389	Lin. Reg	NONE
Thallium	0.999450	0.067165	0.000061	Lin. Reg	NONE
Tin	0.999933	0.165950	0.000282	Lin. Reg	NONE
Titanium	0.999714	0.361555	0.001904	Lin. Reg	NONE
Vanadium	0.999676	0.128001	-0.000020	Lin. Reg	NONE
Zinc	0.999877	0.294981	0.000335	Lin. Reg	NONE

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