

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51900MA No.: _____ SDG No.: ME2946Instrument 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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Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.998919	0.012388	0.000104	Lin. Reg	NONE
Antimony	0.999913	0.133233	0.000093	Lin. Reg	NONE
Arsenic	0.999906	0.057645	-0.000123	Lin. Reg	NONE
Barium	0.999895	0.418269	0.004840	Lin. Reg	NONE
Beryllium	0.999841	4.174532	-0.000337	Lin. Reg	NONE
Cadmium	0.999714	2.445788	-0.000010	Lin. Reg	NONE
Calcium	0.999688	0.008083	0.000075	Lin. Reg	NONE
Chromium	0.999132	0.147559	-0.000005	Lin. Reg	NONE
Cobalt	0.999863	0.813681	0.000026	Lin. Reg	NONE
Copper	0.999951	0.143032	0.003050	Lin. Reg	NONE
Iron	0.999916	0.005002	0.000000	Lin. Reg	NONE
Lead	0.999830	0.221033	-0.000254	Lin. Reg	NONE
Magnesium	0.999287	0.002167	-0.000022	Lin. Reg	NONE
Manganese	0.999880	0.080983	-0.000016	Lin. Reg	NONE
Nickel	0.999784	0.577224	-0.000227	Lin. Reg	NONE
Phosphorus	0.999577	0.045986	-0.001129	Lin. Reg	NONE
Potassium	0.999639	0.003621	0.005394	Lin. Reg	NONE
Selenium	0.999980	0.055715	0.000277	Lin. Reg	NONE
Silver	0.999802	0.268393	-0.000386	Lin. Reg	NONE
Sodium	0.999234	0.002593	-0.002217	Lin. Reg	NONE
Thallium	0.999327	0.046951	0.000069	Lin. Reg	NONE
Tin	0.999794	0.146916	0.000162	Lin. Reg	NONE
Titanium	0.999860	0.435919	0.002092	Lin. Reg	NONE
Vanadium	0.999797	0.152090	0.000020	Lin. Reg	NONE
Zinc	0.999940	0.284548	0.000507	Lin. Reg	NONE

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51900 MA No.: SDG No.: ME2946
Instrument ID: P4 Start Date : 01/28/2025
Analytical Method: ICP-AES Run Batch : LB134460

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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