

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51955MA No.: _____ SDG No.: YE8C9Instrument ID: P8Start Date : 02/06/2025Analytical Method: ICP-MSRun Batch : LB134612

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999976	0.000346	0.000332	Lin. Reg	NONE
Antimony	0.999755	0.000843	0.000002	Lin. Reg	NONE
Arsenic	0.999965	0.000172	0.000003	Lin. Reg	NONE
Barium	0.999994	0.000346	0.000006	Lin. Reg	NONE
Beryllium	0.999932	0.000717	0.000033	Lin. Reg	NONE
Cadmium	0.999995	0.000207	0.000287	Lin. Reg	NONE
Calcium	0.999948	0.000087	0.002997	Lin. Reg	NONE
Chromium	0.999770	0.017591	0.007164	Lin. Reg	NONE
Cobalt	0.999794	0.033031	0.000403	Lin. Reg	NONE
Copper	0.999600	0.025286	0.016247	Lin. Reg	NONE
Iron	0.999985	0.000332	0.000831	Lin. Reg	NONE
Lead	0.999994	0.004412	0.000414	Lin. Reg	NONE
Magnesium	0.999978	0.001202	0.019867	Lin. Reg	NONE
Manganese	0.999918	0.007158	0.000603	Lin. Reg	NONE
Molybdenum	0.999979	0.000501	0.000008	Lin. Reg	NONE
Nickel	0.999802	0.009118	0.003056	Lin. Reg	NONE
Potassium	0.999955	0.000708	0.056429	Lin. Reg	NONE
Selenium	0.999921	0.000009	0.000001	Lin. Reg	NONE
Silver	0.999890	0.001055	0.000010	Lin. Reg	NONE
Sodium	0.999972	0.002416	0.238180	Lin. Reg	NONE
Strontium	0.999992	0.001731	0.000013	Lin. Reg	NONE
Thallium	0.999988	0.003238	0.000040	Lin. Reg	NONE
Titanium	0.999970	0.000242	0.000022	Lin. Reg	NONE
Uranium	0.999940	0.004480	0.000009	Lin. Reg	NONE
Vanadium	0.999816	0.013932	0.000028	Lin. Reg	NONE
Zinc	0.999480	0.002747	0.001438	Lin. Reg	NONE

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51955MA No.: _____ SDG No.: YE8C9Instrument ID: P8Start Date : 02/11/2025Analytical Method: ICP-MSRun Batch : LB134674

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999998	0.000340	0.000613	Lin. Reg	NONE
Antimony	0.999976	0.000801	0.000003	Lin. Reg	NONE
Arsenic	0.999913	0.000172	0.000006	Lin. Reg	NONE
Barium	0.999993	0.000335	0.000016	Lin. Reg	NONE
Beryllium	0.999970	0.000737	0.000049	Lin. Reg	NONE
Cadmium	0.999950	0.000196	0.000280	Lin. Reg	NONE
Calcium	0.999983	0.000079	0.002796	Lin. Reg	NONE
Chromium	0.999948	0.017779	0.004037	Lin. Reg	NONE
Cobalt	0.999791	0.033374	0.000943	Lin. Reg	NONE
Copper	0.999827	0.025817	0.018444	Lin. Reg	NONE
Iron	0.999951	0.000322	0.000745	Lin. Reg	NONE
Lead	0.999987	0.004342	0.000618	Lin. Reg	NONE
Magnesium	0.999997	0.001222	0.022356	Lin. Reg	NONE
Manganese	0.999960	0.007067	0.000889	Lin. Reg	NONE
Molybdenum	0.999994	0.000506	0.000007	Lin. Reg	NONE
Nickel	0.999972	0.009296	0.004930	Lin. Reg	NONE
Potassium	0.999977	0.000659	0.050878	Lin. Reg	NONE
Selenium	0.999987	0.000009	-0.000001	Lin. Reg	NONE
Silver	0.999891	0.000989	0.000011	Lin. Reg	NONE
Sodium	0.999964	0.002353	0.307495	Lin. Reg	NONE
Strontium	0.999996	0.001736	0.000104	Lin. Reg	NONE
Thallium	0.999979	0.003183	0.000070	Lin. Reg	NONE
Titanium	0.999965	0.000236	0.000061	Lin. Reg	NONE
Uranium	0.999950	0.004383	0.000012	Lin. Reg	NONE
Vanadium	0.999989	0.013647	0.000084	Lin. Reg	NONE
Zinc	0.999727	0.002751	0.001059	Lin. Reg	NONE

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51955MA No.: _____ SDG No.: YE8C9Instrument ID: P8Start Date : 02/12/2025Analytical Method: ICP-MSRun Batch : LB134694

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999824	0.000339	0.000474	Lin. Reg	NONE
Antimony	0.999678	0.000881	0.000004	Lin. Reg	NONE
Arsenic	0.998693	0.000176	0.000011	Lin. Reg	NONE
Barium	0.999467	0.000359	0.000045	Lin. Reg	NONE
Beryllium	0.999692	0.000709	0.000130	Lin. Reg	NONE
Cadmium	0.999614	0.000215	0.000270	Lin. Reg	NONE
Calcium	0.999763	0.000080	0.002188	Lin. Reg	NONE
Chromium	0.998988	0.016909	0.012628	Lin. Reg	NONE
Cobalt	0.998203	0.031486	0.003171	Lin. Reg	NONE
Copper	0.998319	0.024561	0.012517	Lin. Reg	NONE
Iron	0.999965	0.000319	0.001738	Lin. Reg	NONE
Lead	0.999536	0.004598	0.000452	Lin. Reg	NONE
Magnesium	0.999900	0.001241	0.015981	Lin. Reg	NONE
Manganese	0.998793	0.006686	0.001878	Lin. Reg	NONE
Molybdenum	0.999638	0.000540	0.000037	Lin. Reg	NONE
Nickel	0.999332	0.008743	0.010325	Lin. Reg	NONE
Potassium	0.999823	0.000672	0.054961	Lin. Reg	NONE
Selenium	0.999647	0.000010	-0.000001	Lin. Reg	NONE
Silver	0.999726	0.001093	0.000010	Lin. Reg	NONE
Sodium	0.999942	0.002461	0.395957	Lin. Reg	NONE
Strontium	0.999510	0.001870	0.000103	Lin. Reg	NONE
Thallium	0.999606	0.003334	0.000106	Lin. Reg	NONE
Titanium	0.999527	0.000255	0.000033	Lin. Reg	NONE
Uranium	0.999358	0.004740	0.000038	Lin. Reg	NONE
Vanadium	0.999417	0.013158	0.000085	Lin. Reg	NONE
Zinc	0.998138	0.002598	0.000971	Lin. Reg	NONE

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51955 MA No.: SDG No.: YE8C9
Instrument ID: P8 Start Date : 02/12/2025
Analytical Method: ICP-MS Run Batch : LB134694

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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