

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51967MA No.: _____ SDG No.: MDCZM3Instrument 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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Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51967MA No.: _____ SDG No.: MDCZM3Instrument ID: P8Start Date : 02/13/2025Analytical Method: ICP-MSRun Batch : LB134712

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999995	0.000360	0.000369	Lin. Reg	NONE
Antimony	0.999951	0.000825	0.000002	Lin. Reg	NONE
Arsenic	0.999930	0.000172	0.000004	Lin. Reg	NONE
Barium	0.999967	0.000346	0.000035	Lin. Reg	NONE
Beryllium	0.999915	0.000760	0.000055	Lin. Reg	NONE
Cadmium	0.999887	0.000207	0.000303	Lin. Reg	NONE
Calcium	0.999978	0.000082	0.002480	Lin. Reg	NONE
Chromium	0.999912	0.018586	0.012513	Lin. Reg	NONE
Cobalt	0.999798	0.034684	0.001511	Lin. Reg	NONE
Copper	0.999688	0.026696	0.016516	Lin. Reg	NONE
Iron	0.999971	0.000335	0.001608	Lin. Reg	NONE
Lead	0.999989	0.004494	0.000437	Lin. Reg	NONE
Magnesium	0.999990	0.001313	0.027156	Lin. Reg	NONE
Manganese	0.999890	0.007488	0.001546	Lin. Reg	NONE
Molybdenum	0.999986	0.000518	0.000032	Lin. Reg	NONE
Nickel	0.999678	0.009478	0.008211	Lin. Reg	NONE
Potassium	0.999980	0.000709	0.045985	Lin. Reg	NONE
Selenium	0.999911	0.000009	0.000000	Lin. Reg	NONE
Silver	0.999855	0.001014	0.000010	Lin. Reg	NONE
Sodium	0.999940	0.002525	0.227155	Lin. Reg	NONE
Strontium	0.999985	0.001789	0.000088	Lin. Reg	NONE
Thallium	0.999986	0.003315	0.000067	Lin. Reg	NONE
Titanium	0.999967	0.000246	0.000026	Lin. Reg	NONE
Uranium	0.999927	0.004557	0.000015	Lin. Reg	NONE
Vanadium	0.999981	0.014493	0.000127	Lin. Reg	NONE
Zinc	0.999807	0.002846	0.000923	Lin. Reg	NONE

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51967 MA No.: SDG No.: MDCZM3
Instrument ID: P8 Start Date : 02/13/2025
Analytical Method: ICP-MS Run Batch : LB134712

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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