

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51811MA No.: _____ SDG No.: MH2D26Instrument ID: P7Start Date : 01/06/2025Analytical Method: ICP-MSRun Batch : LB134172

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999987	0.000406	0.000213	Lin. Reg	NONE
Antimony	0.999985	0.000728	0.000002	Lin. Reg	NONE
Arsenic	0.999979	0.000115	0.000002	Lin. Reg	NONE
Barium	0.999968	0.000329	0.000004	Lin. Reg	NONE
Beryllium	0.999962	0.000801	0.000032	Lin. Reg	NONE
Cadmium	0.999920	0.000173	0.000177	Lin. Reg	NONE
Calcium	0.999981	0.000071	0.001685	Lin. Reg	NONE
Chromium	1.000000	0.007696	0.005393	Lin. Reg	NONE
Cobalt	0.999958	0.011861	0.000388	Lin. Reg	NONE
Copper	0.999959	0.008552	0.004801	Lin. Reg	NONE
Iron	0.999940	0.000173	0.003017	Lin. Reg	NONE
Lead	0.999994	0.003987	0.000195	Lin. Reg	NONE
Magnesium	0.999998	0.000640	0.000782	Lin. Reg	NONE
Manganese	0.999997	0.006192	0.000650	Lin. Reg	NONE
Molybdenum	0.999995	0.000506	0.000038	Lin. Reg	NONE
Nickel	0.999931	0.002908	0.001670	Lin. Reg	NONE
Potassium	0.999983	0.000924	0.098941	Lin. Reg	NONE
Selenium	0.999858	0.000009	0.000022	Lin. Reg	NONE
Silver	0.999898	0.000899	0.000008	Lin. Reg	NONE
Sodium	0.999994	0.001095	0.037567	Lin. Reg	NONE
Strontium	0.999999	0.000069	0.000009	Lin. Reg	NONE
Thallium	0.999980	0.002992	0.000061	Lin. Reg	NONE
Titanium	0.999984	0.000215	0.000014	Lin. Reg	NONE
Uranium	0.999904	0.003992	0.000005	Lin. Reg	NONE
Vanadium	0.999989	0.006883	0.000022	Lin. Reg	NONE
Zinc	0.999933	0.001466	0.000339	Lin. Reg	NONE

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACECase No.: 51811

MA No.: _____

SDG No.: MH2D26Instrument ID: P7Start Date : 01/14/2025Analytical Method: ICP-MSRun Batch : LB134288

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999996	0.000405	0.003560	Lin. Reg	NONE
Antimony	0.999913	0.000663	0.000056	Lin. Reg	NONE
Arsenic	0.999848	0.000110	0.000014	Lin. Reg	NONE
Barium	0.999952	0.000309	0.000131	Lin. Reg	NONE
Beryllium	0.999968	0.000923	0.000140	Lin. Reg	NONE
Cadmium	0.999811	0.000164	0.000428	Lin. Reg	NONE
Calcium	0.999994	0.000071	0.004944	Lin. Reg	NONE
Chromium	0.999966	0.007808	0.002040	Lin. Reg	NONE
Cobalt	0.999884	0.012111	0.001091	Lin. Reg	NONE
Copper	0.999740	0.008666	0.010212	Lin. Reg	NONE
Iron	0.999927	0.000174	0.006073	Lin. Reg	NONE
Lead	1.000000	0.003951	0.001670	Lin. Reg	NONE
Magnesium	0.999997	0.000646	0.027206	Lin. Reg	NONE
Manganese	0.999939	0.006246	0.005330	Lin. Reg	NONE
Molybdenum	0.999996	0.000500	0.000386	Lin. Reg	NONE
Nickel	0.999712	0.002914	0.000880	Lin. Reg	NONE
Potassium	0.999998	0.000898	0.114974	Lin. Reg	NONE
Selenium	0.999829	0.000009	0.000030	Lin. Reg	NONE
Silver	0.999615	0.000800	0.000069	Lin. Reg	NONE
Sodium	0.999964	0.001106	0.067392	Lin. Reg	NONE
Strontium	0.999998	0.000068	0.000137	Lin. Reg	NONE
Thallium	0.999993	0.002916	0.000248	Lin. Reg	NONE
Titanium	0.999958	0.000209	0.000186	Lin. Reg	NONE
Uranium	0.999963	0.004171	0.000291	Lin. Reg	NONE
Vanadium	0.999968	0.006851	0.000551	Lin. Reg	NONE
Zinc	0.999565	0.001468	0.001775	Lin. Reg	NONE

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51811 MA No.: SDG No.: MH2D26
Instrument ID: P7 Start Date : 01/14/2025
Analytical Method: ICP-MS Run Batch : LB134288

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