

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51953MA No.: _____ SDG No.: MC0AF9Instrument ID: P7Start Date : 01/21/2025Analytical Method: ICP-MSRun Batch : LB134565

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999991	0.000459	0.000328	Lin. Reg	NONE
Antimony	0.999991	0.000773	0.000001	Lin. Reg	NONE
Arsenic	0.999995	0.000118	0.000003	Lin. Reg	NONE
Barium	0.999993	0.000331	0.000007	Lin. Reg	NONE
Beryllium	0.999869	0.000861	0.000036	Lin. Reg	NONE
Cadmium	0.999971	0.000180	0.000102	Lin. Reg	NONE
Calcium	0.999993	0.000075	0.002100	Lin. Reg	NONE
Chromium	0.999994	0.007631	0.003002	Lin. Reg	NONE
Cobalt	0.999998	0.011458	0.000236	Lin. Reg	NONE
Copper	0.999994	0.007412	0.004096	Lin. Reg	NONE
Iron	0.999966	0.000169	0.002887	Lin. Reg	NONE
Lead	0.999948	0.004079	0.000273	Lin. Reg	NONE
Magnesium	0.999918	0.000688	0.001428	Lin. Reg	NONE
Manganese	0.999997	0.006278	0.000558	Lin. Reg	NONE
Molybdenum	0.999988	0.000515	0.000019	Lin. Reg	NONE
Nickel	0.999955	0.002840	0.000969	Lin. Reg	NONE
Potassium	0.999999	0.000984	0.111006	Lin. Reg	NONE
Selenium	0.999980	0.000010	0.000025	Lin. Reg	NONE
Silver	0.999870	0.000932	0.000007	Lin. Reg	NONE
Sodium	0.999994	0.001147	0.034492	Lin. Reg	NONE
Strontium	0.999999	0.001877	0.000014	Lin. Reg	NONE
Thallium	0.999934	0.003090	0.000044	Lin. Reg	NONE
Titanium	0.999959	0.000222	0.000015	Lin. Reg	NONE
Uranium	0.999851	0.004226	0.000003	Lin. Reg	NONE
Vanadium	0.999969	0.006854	0.000026	Lin. Reg	NONE
Zinc	0.999980	0.001397	0.000734	Lin. Reg	NONE

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51953MA No.: _____ SDG No.: MC0AF9Instrument ID: P7Start Date : 02/04/2025Analytical Method: ICP-MSRun Batch : LB134593

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999975	0.000452	0.000488	Lin. Reg	NONE
Antimony	0.999916	0.000785	0.000003	Lin. Reg	NONE
Arsenic	0.999972	0.000111	0.000002	Lin. Reg	NONE
Barium	0.999933	0.000356	0.000005	Lin. Reg	NONE
Beryllium	0.999768	0.001009	0.000073	Lin. Reg	NONE
Cadmium	0.999883	0.000184	0.000083	Lin. Reg	NONE
Calcium	0.999960	0.000083	0.001441	Lin. Reg	NONE
Chromium	0.999940	0.008652	0.001764	Lin. Reg	NONE
Cobalt	0.999865	0.013226	0.000274	Lin. Reg	NONE
Copper	0.999917	0.009071	0.003265	Lin. Reg	NONE
Iron	0.999995	0.000200	0.002915	Lin. Reg	NONE
Lead	0.999979	0.004428	0.000294	Lin. Reg	NONE
Magnesium	0.999985	0.000784	0.001562	Lin. Reg	NONE
Manganese	0.999956	0.007024	0.000474	Lin. Reg	NONE
Molybdenum	0.999984	0.000495	0.000011	Lin. Reg	NONE
Nickel	0.999885	0.003236	0.003578	Lin. Reg	NONE
Potassium	0.999984	0.001019	0.118545	Lin. Reg	NONE
Selenium	0.999896	0.000009	0.000019	Lin. Reg	NONE
Silver	0.999599	0.000945	0.000007	Lin. Reg	NONE
Sodium	0.999994	0.001232	0.030910	Lin. Reg	NONE
Strontium	0.999977	0.001704	0.000011	Lin. Reg	NONE
Thallium	0.999959	0.003280	0.000045	Lin. Reg	NONE
Titanium	0.999982	0.000238	0.000011	Lin. Reg	NONE
Uranium	0.999974	0.004533	0.000004	Lin. Reg	NONE
Vanadium	0.999962	0.007648	0.000035	Lin. Reg	NONE
Zinc	0.999913	0.001670	0.001016	Lin. Reg	NONE

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51953 MA No.: SDG No.: MC0AF9
Instrument ID: P7 Start Date : 02/04/2025
Analytical Method: ICP-MS Run Batch : LB134593

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