

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACECase No.: 51822

MA No.: _____

SDG No.: MH2GT6Instrument ID: P7Start Date : 11/18/2024Analytical Method: ICP-MSRun Batch : LB133504

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999975	0.000414	0.000342	Lin. Reg	NONE
Antimony	0.999968	0.000763	0.000002	Lin. Reg	NONE
Arsenic	0.999848	0.000136	0.000002	Lin. Reg	NONE
Barium	0.999971	0.000319	0.000009	Lin. Reg	NONE
Beryllium	0.999683	0.000835	0.000015	Lin. Reg	NONE
Cadmium	0.999987	0.000199	0.000197	Lin. Reg	NONE
Calcium	0.999966	0.000069	0.002318	Lin. Reg	NONE
Chromium	0.999617	0.007751	0.003335	Lin. Reg	NONE
Cobalt	0.999693	0.012346	0.000160	Lin. Reg	NONE
Copper	0.999482	0.009076	0.001293	Lin. Reg	NONE
Iron	0.999986	0.000174	0.001588	Lin. Reg	NONE
Lead	0.999765	0.003884	0.000837	Lin. Reg	NONE
Magnesium	0.999984	0.000700	0.000780	Lin. Reg	NONE
Manganese	0.999716	0.005877	0.001031	Lin. Reg	NONE
Molybdenum	0.999920	0.000576	0.000005	Lin. Reg	NONE
Nickel	0.999381	0.003172	0.000751	Lin. Reg	NONE
Potassium	0.999986	0.000822	0.056619	Lin. Reg	NONE
Selenium	0.999982	0.000011	0.000015	Lin. Reg	NONE
Silver	0.999979	0.000986	0.000008	Lin. Reg	NONE
Sodium	0.999964	0.001080	0.026483	Lin. Reg	NONE
Strontium	0.999902	0.000078	0.000023	Lin. Reg	NONE
Thallium	0.999797	0.002927	0.000017	Lin. Reg	NONE
Uranium	0.999596	0.003691	0.000003	Lin. Reg	NONE
Vanadium	0.999760	0.006731	0.000023	Lin. Reg	NONE
Zinc	0.999538	0.001459	0.003309	Lin. Reg	NONE

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MA No.: _____

SDG No.: MH2GT6Instrument ID: P7Start Date : 11/20/2024Analytical Method: ICP-MSRun Batch : LB133538

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999931	0.000403	0.000550	Lin. Reg	NONE
Antimony	0.999989	0.000708	0.000004	Lin. Reg	NONE
Arsenic	0.999970	0.000129	0.000001	Lin. Reg	NONE
Barium	0.999975	0.000296	0.000017	Lin. Reg	NONE
Beryllium	0.999850	0.000758	0.000013	Lin. Reg	NONE
Cadmium	0.999885	0.000185	0.000226	Lin. Reg	NONE
Calcium	1.000000	0.000066	0.008625	Lin. Reg	NONE
Chromium	0.999846	0.007423	0.005162	Lin. Reg	NONE
Cobalt	0.999743	0.011863	0.000294	Lin. Reg	NONE
Copper	0.999617	0.008755	0.001824	Lin. Reg	NONE
Iron	0.999988	0.000167	0.001477	Lin. Reg	NONE
Lead	0.999996	0.003555	0.000540	Lin. Reg	NONE
Magnesium	0.999982	0.000697	0.002579	Lin. Reg	NONE
Manganese	0.999737	0.005634	0.010703	Lin. Reg	NONE
Molybdenum	0.999994	0.000531	0.000006	Lin. Reg	NONE
Nickel	0.999703	0.003064	0.000615	Lin. Reg	NONE
Potassium	0.999951	0.000799	0.059284	Lin. Reg	NONE
Selenium	0.999986	0.000010	0.000013	Lin. Reg	NONE
Silver	0.999832	0.000919	0.000005	Lin. Reg	NONE
Sodium	0.999991	0.001057	0.058774	Lin. Reg	NONE
Strontium	0.999996	0.000071	0.000108	Lin. Reg	NONE
Thallium	0.999998	0.002658	0.000032	Lin. Reg	NONE
Uranium	0.999988	0.003447	0.000002	Lin. Reg	NONE
Vanadium	0.999928	0.006444	0.000036	Lin. Reg	NONE
Zinc	0.999583	0.001399	0.010704	Lin. Reg	NONE

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51822 MA No.: SDG No.: MH2GT6
Instrument ID: P7 Start Date : 11/20/2024
Analytical Method: ICP-MS Run Batch : LB133538

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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