

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACECase No.: 51772

MA No.: _____

SDG No.: MYDA93Instrument ID: P7Start Date : 10/24/2024Analytical Method: ICP-MSRun Batch : LB133117

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999985	0.000521	0.000855	Lin. Reg	NONE
Antimony	0.999959	0.000958	0.000009	Lin. Reg	NONE
Arsenic	0.999954	0.000158	0.000003	Lin. Reg	NONE
Barium	0.999958	0.000430	0.000019	Lin. Reg	NONE
Beryllium	0.999835	0.001319	0.000020	Lin. Reg	NONE
Cadmium	0.999927	0.000246	0.000198	Lin. Reg	NONE
Calcium	0.999860	0.000091	0.004449	Lin. Reg	NONE
Chromium	0.999953	0.009512	0.002242	Lin. Reg	NONE
Cobalt	0.999965	0.014648	0.000236	Lin. Reg	NONE
Copper	0.999916	0.010481	0.003392	Lin. Reg	NONE
Iron	0.999968	0.000199	0.004001	Lin. Reg	NONE
Lead	0.999981	0.004793	0.000201	Lin. Reg	NONE
Magnesium	0.999999	0.000872	0.002221	Lin. Reg	NONE
Manganese	0.999981	0.006880	0.001014	Lin. Reg	NONE
Molybdenum	0.999982	0.000636	0.000022	Lin. Reg	NONE
Nickel	0.999952	0.003765	0.000426	Lin. Reg	NONE
Potassium	0.999969	0.001128	0.139921	Lin. Reg	NONE
Selenium	0.999941	0.000012	0.000027	Lin. Reg	NONE
Silver	0.999775	0.001231	0.000009	Lin. Reg	NONE
Sodium	0.999984	0.001485	0.070183	Lin. Reg	NONE
Strontium	0.999976	0.002050	0.000117	Lin. Reg	NONE
Thallium	0.999977	0.003571	0.000063	Lin. Reg	NONE
Uranium	0.999852	0.004737	0.000020	Lin. Reg	NONE
Vanadium	0.999964	0.008517	0.000056	Lin. Reg	NONE
Zinc	0.999910	0.001633	0.001840	Lin. Reg	NONE

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MA No.: _____

SDG No.: MYDA93Instrument ID: P7Start Date : 10/25/2024Analytical Method: ICP-MSRun Batch : LB133124

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999963	0.000526	0.002223	Lin. Reg	NONE
Antimony	0.999967	0.000944	0.000005	Lin. Reg	NONE
Arsenic	0.999976	0.000158	0.000003	Lin. Reg	NONE
Barium	0.999980	0.000423	0.000019	Lin. Reg	NONE
Beryllium	0.998932	0.001095	0.000028	Lin. Reg	NONE
Cadmium	0.999954	0.000242	0.000182	Lin. Reg	NONE
Calcium	0.999888	0.000092	0.004602	Lin. Reg	NONE
Chromium	0.999917	0.009365	0.002600	Lin. Reg	NONE
Cobalt	0.999963	0.014286	0.000477	Lin. Reg	NONE
Copper	0.999947	0.010163	0.004016	Lin. Reg	NONE
Iron	0.999986	0.000197	0.004303	Lin. Reg	NONE
Lead	0.999986	0.004802	0.000270	Lin. Reg	NONE
Magnesium	0.999980	0.000886	0.002094	Lin. Reg	NONE
Manganese	0.999991	0.006774	0.002492	Lin. Reg	NONE
Molybdenum	0.999988	0.000641	0.000016	Lin. Reg	NONE
Nickel	0.999967	0.003678	0.000624	Lin. Reg	NONE
Potassium	0.999951	0.001119	0.133792	Lin. Reg	NONE
Selenium	0.999978	0.000012	0.000028	Lin. Reg	NONE
Silver	0.999869	0.001211	0.000005	Lin. Reg	NONE
Sodium	0.999999	0.001510	0.069278	Lin. Reg	NONE
Strontium	0.999993	0.002054	0.000059	Lin. Reg	NONE
Thallium	0.999978	0.003557	0.000127	Lin. Reg	NONE
Uranium	0.999971	0.004771	0.000022	Lin. Reg	NONE
Vanadium	0.999885	0.008268	0.000114	Lin. Reg	NONE
Zinc	0.999927	0.001593	0.002315	Lin. Reg	NONE

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDA93
Instrument ID: P7 Start Date : 10/25/2024
Analytical Method: ICP-MS Run Batch : LB133124

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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