

FORM 16-IN

INITIAL CALIBRATION SUMMARY

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

MA No.: _____

SDG No.: MYD0B5Instrument ID: P7Start Date : 10/23/2024Analytical Method: ICP-MSRun Batch : LB133087

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999532	0.000489	0.000839	Lin. Reg	NONE
Antimony	0.999962	0.000736	0.000015	Lin. Reg	NONE
Arsenic	0.999984	0.000121	0.000007	Lin. Reg	NONE
Barium	0.999965	0.000342	0.000086	Lin. Reg	NONE
Beryllium	0.999983	0.000745	0.000122	Lin. Reg	NONE
Cadmium	0.999925	0.000170	0.000202	Lin. Reg	NONE
Calcium	0.999990	0.000071	0.004782	Lin. Reg	NONE
Chromium	0.999990	0.007265	0.001549	Lin. Reg	NONE
Cobalt	0.999970	0.010960	0.000948	Lin. Reg	NONE
Copper	0.999923	0.007825	0.009115	Lin. Reg	NONE
Iron	0.999817	0.000186	0.008209	Lin. Reg	NONE
Lead	0.999981	0.003922	0.000220	Lin. Reg	NONE
Magnesium	0.999326	0.000777	0.015695	Lin. Reg	NONE
Manganese	0.999939	0.005647	0.005137	Lin. Reg	NONE
Molybdenum	0.999992	0.000558	0.000011	Lin. Reg	NONE
Nickel	0.999932	0.002723	0.002462	Lin. Reg	NONE
Potassium	0.999425	0.001017	0.277141	Lin. Reg	NONE
Selenium	0.999921	0.000009	0.000023	Lin. Reg	NONE
Silver	0.999981	0.000828	0.000003	Lin. Reg	NONE
Sodium	0.999433	0.001278	0.039676	Lin. Reg	NONE
Strontium	0.999999	0.001778	0.000041	Lin. Reg	NONE
Thallium	0.999744	0.002875	0.000060	Lin. Reg	NONE
Uranium	0.999643	0.003906	0.000003	Lin. Reg	NONE
Vanadium	0.999991	0.006668	0.000063	Lin. Reg	NONE
Zinc	0.999945	0.001359	0.002588	Lin. Reg	NONE

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MA No.: _____

SDG No.: MYD0B5Instrument ID: P7Start Date : 10/23/2024Analytical Method: ICP-MSRun Batch : LB133092

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999989	0.000414	0.000710	Lin. Reg	NONE
Antimony	0.999989	0.000773	0.000009	Lin. Reg	NONE
Arsenic	0.999893	0.000139	0.000001	Lin. Reg	NONE
Barium	0.999977	0.000338	0.000006	Lin. Reg	NONE
Beryllium	0.999767	0.001146	0.000015	Lin. Reg	NONE
Cadmium	0.999965	0.000200	0.000192	Lin. Reg	NONE
Calcium	0.999796	0.000070	0.005268	Lin. Reg	NONE
Chromium	0.999938	0.007523	0.001699	Lin. Reg	NONE
Cobalt	0.999794	0.011379	0.000205	Lin. Reg	NONE
Copper	0.999746	0.008112	0.005455	Lin. Reg	NONE
Iron	0.999987	0.000154	0.002816	Lin. Reg	NONE
Lead	0.999988	0.003788	0.000189	Lin. Reg	NONE
Magnesium	0.999999	0.000720	0.001578	Lin. Reg	NONE
Manganese	0.999955	0.005262	0.001203	Lin. Reg	NONE
Molybdenum	0.999970	0.000529	0.000010	Lin. Reg	NONE
Nickel	0.999967	0.002895	0.000369	Lin. Reg	NONE
Potassium	0.999974	0.000893	0.110936	Lin. Reg	NONE
Selenium	0.999708	0.000010	0.000021	Lin. Reg	NONE
Silver	0.999825	0.001003	0.000008	Lin. Reg	NONE
Sodium	0.999979	0.001217	0.078600	Lin. Reg	NONE
Strontium	0.999964	0.001747	0.000024	Lin. Reg	NONE
Thallium	0.999964	0.002795	0.000041	Lin. Reg	NONE
Uranium	0.999977	0.003627	0.000004	Lin. Reg	NONE
Vanadium	0.999958	0.006689	0.000021	Lin. Reg	NONE
Zinc	0.999763	0.001242	0.002770	Lin. Reg	NONE

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Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYD0B5
Instrument ID: P7 Start Date : 10/23/2024
Analytical Method: ICP-MS Run Batch : LB133092

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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