

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51495MA No.: _____ SDG No.: MYD5N0Instrument ID: P8Start Date : 10/04/2024Analytical Method: ICP-MSRun Batch : LB132794

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999987	0.000347	0.000425	Lin. Reg	NONE
Antimony	0.999990	0.000561	0.000003	Lin. Reg	NONE
Arsenic	0.999858	0.000117	0.000000	Lin. Reg	NONE
Barium	0.999996	0.000276	0.000007	Lin. Reg	NONE
Beryllium	0.999988	0.000541	0.000011	Lin. Reg	NONE
Cadmium	0.999835	0.000157	0.000464	Lin. Reg	NONE
Calcium	0.999880	0.000073	0.000700	Lin. Reg	NONE
Chromium	0.999953	0.011790	0.001829	Lin. Reg	NONE
Cobalt	0.999908	0.021063	0.000288	Lin. Reg	NONE
Copper	0.999800	0.016140	0.011256	Lin. Reg	NONE
Iron	0.999905	0.000229	0.000511	Lin. Reg	NONE
Lead	0.999952	0.003810	0.000106	Lin. Reg	NONE
Magnesium	0.999977	0.000886	0.001060	Lin. Reg	NONE
Manganese	0.999992	0.005964	0.001597	Lin. Reg	NONE
Molybdenum	0.999992	0.000505	0.000006	Lin. Reg	NONE
Nickel	0.999747	0.005686	0.000619	Lin. Reg	NONE
Potassium	0.999992	0.000684	0.025175	Lin. Reg	NONE
Selenium	0.999876	0.000008	0.000000	Lin. Reg	NONE
Silver	0.999818	0.000857	0.000010	Lin. Reg	NONE
Sodium	0.999977	0.001821	0.036382	Lin. Reg	NONE
Strontium	0.999635	0.001716	0.000022	Lin. Reg	NONE
Thallium	0.999976	0.002790	0.000029	Lin. Reg	NONE
Uranium	0.999840	0.004081	0.000004	Lin. Reg	NONE
Vanadium	0.999988	0.009400	0.000019	Lin. Reg	NONE
Zinc	0.999868	0.001561	0.003411	Lin. Reg	NONE

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51495MA No.: _____ SDG No.: MYD5N0Instrument ID: P7Start Date : 10/18/2024Analytical Method: ICP-MSRun Batch : LB133015

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999929	0.000706	0.000817	Lin. Reg	NONE
Antimony	0.999792	0.001021	0.000003	Lin. Reg	NONE
Arsenic	0.999965	0.000151	0.000001	Lin. Reg	NONE
Barium	0.999758	0.000493	0.000011	Lin. Reg	NONE
Beryllium	0.999909	0.001072	0.000052	Lin. Reg	NONE
Cadmium	0.999617	0.000239	0.000250	Lin. Reg	NONE
Calcium	0.999987	0.000115	0.002792	Lin. Reg	NONE
Chromium	0.999943	0.011040	0.002061	Lin. Reg	NONE
Cobalt	0.999888	0.016386	0.000197	Lin. Reg	NONE
Copper	0.999768	0.011452	0.005675	Lin. Reg	NONE
Iron	0.999963	0.000243	0.004634	Lin. Reg	NONE
Lead	0.999971	0.005932	0.000726	Lin. Reg	NONE
Magnesium	0.999772	0.001182	0.010752	Lin. Reg	NONE
Manganese	0.999945	0.008562	0.000678	Lin. Reg	NONE
Molybdenum	0.999976	0.000747	0.000011	Lin. Reg	NONE
Nickel	0.999756	0.003986	0.000500	Lin. Reg	NONE
Potassium	0.999949	0.001394	0.257092	Lin. Reg	NONE
Selenium	0.999872	0.000012	0.000025	Lin. Reg	NONE
Silver	0.999696	0.001182	0.000008	Lin. Reg	NONE
Sodium	0.999974	0.001868	0.054426	Lin. Reg	NONE
Strontium	0.999965	0.002392	0.000035	Lin. Reg	NONE
Thallium	0.999873	0.004357	0.000029	Lin. Reg	NONE
Uranium	0.999841	0.006025	0.000004	Lin. Reg	NONE
Vanadium	0.999969	0.010062	0.000049	Lin. Reg	NONE
Zinc	0.999893	0.001918	0.000631	Lin. Reg	NONE

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51495 MA No.: SDG No.: MYD5N0
Instrument ID: P7 Start Date : 10/18/2024
Analytical Method: ICP-MS Run Batch : LB133015

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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