

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51495MA No.: _____ SDG No.: MYD5X5Instrument ID: P8Start Date : 10/08/2024Analytical Method: ICP-MSRun Batch : LB132882

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999992	0.000345	0.000421	Lin. Reg	NONE
Antimony	0.999727	0.000562	0.000003	Lin. Reg	NONE
Arsenic	0.999854	0.000113	0.000002	Lin. Reg	NONE
Barium	0.999696	0.000282	0.000017	Lin. Reg	NONE
Beryllium	0.999944	0.000518	0.000012	Lin. Reg	NONE
Cadmium	0.998843	0.000143	0.000070	Lin. Reg	NONE
Calcium	0.999892	0.000074	0.000856	Lin. Reg	NONE
Chromium	0.999867	0.011933	0.001917	Lin. Reg	NONE
Cobalt	0.999793	0.021030	0.000321	Lin. Reg	NONE
Copper	0.999684	0.016076	0.009195	Lin. Reg	NONE
Iron	0.999951	0.000231	0.000707	Lin. Reg	NONE
Lead	0.999872	0.003771	0.000108	Lin. Reg	NONE
Magnesium	0.999998	0.000935	0.001590	Lin. Reg	NONE
Manganese	0.999894	0.006055	0.000854	Lin. Reg	NONE
Molybdenum	0.999743	0.000511	0.000005	Lin. Reg	NONE
Nickel	0.999718	0.005641	0.001018	Lin. Reg	NONE
Potassium	0.999982	0.000690	0.030689	Lin. Reg	NONE
Selenium	0.999395	0.000008	-0.000001	Lin. Reg	NONE
Silver	0.999053	0.000791	0.000009	Lin. Reg	NONE
Sodium	0.999997	0.001861	0.044592	Lin. Reg	NONE
Strontium	0.999594	0.001744	0.000030	Lin. Reg	NONE
Thallium	0.999941	0.002818	0.000016	Lin. Reg	NONE
Uranium	0.999937	0.004086	0.000003	Lin. Reg	NONE
Vanadium	0.999970	0.009394	0.000031	Lin. Reg	NONE
Zinc	0.999725	0.001571	0.003149	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.: MYD5X5Instrument 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.: MYD5X5
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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