

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51817MA No.: _____ SDG No.: MYE4H0Instrument ID: P7Start Date : 11/02/2024Analytical Method: ICP-MSRun Batch : LB133265

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999954	0.000584	0.001227	Lin. Reg	NONE
Antimony	0.999956	0.000945	0.000017	Lin. Reg	NONE
Arsenic	0.999969	0.000157	0.000003	Lin. Reg	NONE
Barium	0.999961	0.000438	0.000026	Lin. Reg	NONE
Beryllium	0.999835	0.001094	0.000057	Lin. Reg	NONE
Cadmium	0.999768	0.000238	0.000196	Lin. Reg	NONE
Calcium	0.999940	0.000099	0.003028	Lin. Reg	NONE
Chromium	0.999969	0.010325	0.001453	Lin. Reg	NONE
Cobalt	0.999940	0.015871	0.000301	Lin. Reg	NONE
Copper	0.999944	0.011523	0.003258	Lin. Reg	NONE
Iron	0.999980	0.000220	0.003679	Lin. Reg	NONE
Lead	0.999964	0.005122	0.000640	Lin. Reg	NONE
Magnesium	0.999986	0.000973	0.005086	Lin. Reg	NONE
Manganese	0.999990	0.007587	0.001089	Lin. Reg	NONE
Molybdenum	0.999956	0.000697	0.000059	Lin. Reg	NONE
Nickel	0.999774	0.004064	0.000198	Lin. Reg	NONE
Potassium	0.999985	0.001177	0.130418	Lin. Reg	NONE
Selenium	0.999973	0.000012	0.000034	Lin. Reg	NONE
Silver	0.999728	0.001161	0.000016	Lin. Reg	NONE
Sodium	0.999997	0.001642	0.066317	Lin. Reg	NONE
Strontium	0.999984	0.002195	0.000380	Lin. Reg	NONE
Thallium	0.999925	0.003825	0.000082	Lin. Reg	NONE
Uranium	0.999786	0.005064	0.000042	Lin. Reg	NONE
Vanadium	0.999968	0.009128	0.000078	Lin. Reg	NONE
Zinc	0.999951	0.001815	0.001714	Lin. Reg	NONE

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51817MA No.: _____ SDG No.: MYE4H0Instrument ID: P7Start Date : 11/10/2024Analytical Method: ICP-MSRun Batch : LB133382

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999996	0.000380	0.000234	Lin. Reg	NONE
Antimony	0.999931	0.000742	0.000002	Lin. Reg	NONE
Arsenic	0.999996	0.000138	0.000002	Lin. Reg	NONE
Barium	0.999902	0.000312	0.000006	Lin. Reg	NONE
Beryllium	0.999981	0.000789	0.000017	Lin. Reg	NONE
Cadmium	0.999874	0.000189	0.000032	Lin. Reg	NONE
Calcium	0.999185	0.000076	0.003755	Lin. Reg	NONE
Chromium	0.999881	0.007515	0.001468	Lin. Reg	NONE
Cobalt	0.999830	0.013607	0.000325	Lin. Reg	NONE
Copper	0.999708	0.008981	0.001587	Lin. Reg	NONE
Iron	0.999949	0.000162	0.001479	Lin. Reg	NONE
Lead	0.999910	0.003653	0.000163	Lin. Reg	NONE
Magnesium	0.999842	0.000618	0.002593	Lin. Reg	NONE
Manganese	0.999940	0.005647	0.001160	Lin. Reg	NONE
Molybdenum	0.999937	0.000551	0.000005	Lin. Reg	NONE
Nickel	0.999772	0.003131	0.000213	Lin. Reg	NONE
Potassium	0.999997	0.000796	0.060553	Lin. Reg	NONE
Selenium	0.999909	0.000010	0.000038	Lin. Reg	NONE
Silver	0.999886	0.000977	0.000007	Lin. Reg	NONE
Sodium	0.999993	0.001053	0.023902	Lin. Reg	NONE
Strontium	0.999953	0.001815	0.000013	Lin. Reg	NONE
Thallium	0.999912	0.002728	0.000034	Lin. Reg	NONE
Uranium	0.999807	0.003588	0.000003	Lin. Reg	NONE
Vanadium	0.999982	0.006553	0.000030	Lin. Reg	NONE
Zinc	0.999723	0.001371	0.000477	Lin. Reg	NONE

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE4H0
Instrument ID: P7 Start Date : 11/10/2024
Analytical Method: ICP-MS Run Batch : LB133382

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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