

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51878MA No.: _____ SDG No.: E29X3Instrument ID: P7Start Date : 11/20/2024Analytical Method: ICP-MSRun Batch : LB133538

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999931	0.000403	0.000550	Lin. Reg	NONE
Antimony	0.999989	0.000708	0.000004	Lin. Reg	NONE
Arsenic	0.999970	0.000129	0.000001	Lin. Reg	NONE
Barium	0.999975	0.000296	0.000017	Lin. Reg	NONE
Beryllium	0.999850	0.000758	0.000013	Lin. Reg	NONE
Cadmium	0.999885	0.000185	0.000226	Lin. Reg	NONE
Calcium	1.000000	0.000066	0.008625	Lin. Reg	NONE
Chromium	0.999846	0.007423	0.005162	Lin. Reg	NONE
Cobalt	0.999743	0.011863	0.000294	Lin. Reg	NONE
Copper	0.999617	0.008755	0.001824	Lin. Reg	NONE
Iron	0.999988	0.000167	0.001477	Lin. Reg	NONE
Lead	0.999996	0.003555	0.000540	Lin. Reg	NONE
Magnesium	0.999982	0.000697	0.002579	Lin. Reg	NONE
Manganese	0.999737	0.005634	0.010703	Lin. Reg	NONE
Molybdenum	0.999994	0.000531	0.000006	Lin. Reg	NONE
Nickel	0.999703	0.003064	0.000615	Lin. Reg	NONE
Potassium	0.999951	0.000799	0.059284	Lin. Reg	NONE
Selenium	0.999986	0.000010	0.000013	Lin. Reg	NONE
Silver	0.999832	0.000919	0.000005	Lin. Reg	NONE
Sodium	0.999991	0.001057	0.058774	Lin. Reg	NONE
Strontium	0.999996	0.000071	0.000108	Lin. Reg	NONE
Thallium	0.999998	0.002658	0.000032	Lin. Reg	NONE
Uranium	0.999988	0.003447	0.000002	Lin. Reg	NONE
Vanadium	0.999928	0.006444	0.000036	Lin. Reg	NONE
Zinc	0.999583	0.001399	0.010704	Lin. Reg	NONE

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Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51878MA No.: _____ SDG No.: E29X3Instrument ID: P7Start Date : 11/22/2024Analytical Method: ICP-MSRun Batch : LB133596

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999977	0.000399	0.000396	Lin. Reg	NONE
Antimony	0.999887	0.000681	0.000003	Lin. Reg	NONE
Arsenic	0.999968	0.000131	0.000003	Lin. Reg	NONE
Barium	0.999923	0.000287	0.000022	Lin. Reg	NONE
Beryllium	0.999940	0.000745	0.000041	Lin. Reg	NONE
Cadmium	0.999893	0.000178	0.000228	Lin. Reg	NONE
Calcium	0.999992	0.000064	0.008140	Lin. Reg	NONE
Chromium	0.999974	0.007188	0.004971	Lin. Reg	NONE
Cobalt	0.999941	0.011440	0.000309	Lin. Reg	NONE
Copper	0.999904	0.008361	0.001944	Lin. Reg	NONE
Iron	0.999971	0.000162	0.001588	Lin. Reg	NONE
Lead	0.999905	0.003499	0.000486	Lin. Reg	NONE
Magnesium	0.999998	0.000666	0.003468	Lin. Reg	NONE
Manganese	0.999975	0.005586	0.010521	Lin. Reg	NONE
Molybdenum	0.999848	0.000528	0.000011	Lin. Reg	NONE
Nickel	0.999877	0.002933	0.000616	Lin. Reg	NONE
Potassium	0.999991	0.000787	0.057820	Lin. Reg	NONE
Selenium	0.999849	0.000010	0.000013	Lin. Reg	NONE
Silver	0.999899	0.000882	0.000005	Lin. Reg	NONE
Sodium	0.999993	0.001023	0.055652	Lin. Reg	NONE
Strontium	0.999880	0.000070	0.000114	Lin. Reg	NONE
Thallium	0.999893	0.002604	0.000038	Lin. Reg	NONE
Uranium	0.999928	0.003429	0.000006	Lin. Reg	NONE
Vanadium	0.999984	0.006287	0.000047	Lin. Reg	NONE
Zinc	0.999936	0.001368	0.010617	Lin. Reg	NONE

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51878 MA No.: SDG No.: E29X3
Instrument ID: P7 Start Date : 11/22/2024
Analytical Method: ICP-MS Run Batch : LB133596

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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