

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51772MA No.: _____ SDG No.: MYDB23Instrument ID: P7Start Date : 10/27/2024Analytical Method: ICP-MSRun Batch : LB133170

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999991	0.000491	0.000876	Lin. Reg	NONE
Antimony	0.999945	0.001046	0.000007	Lin. Reg	NONE
Arsenic	0.999976	0.000165	0.000002	Lin. Reg	NONE
Barium	0.999959	0.000442	0.000013	Lin. Reg	NONE
Beryllium	0.999888	0.001218	0.000037	Lin. Reg	NONE
Cadmium	0.999900	0.000249	0.000186	Lin. Reg	NONE
Calcium	0.999828	0.000087	0.006096	Lin. Reg	NONE
Chromium	0.999941	0.009413	0.002794	Lin. Reg	NONE
Cobalt	0.999899	0.014186	0.000391	Lin. Reg	NONE
Copper	0.999963	0.010261	0.002361	Lin. Reg	NONE
Iron	0.999938	0.000195	0.009862	Lin. Reg	NONE
Lead	0.999966	0.004715	0.000399	Lin. Reg	NONE
Magnesium	0.999996	0.000803	0.000831	Lin. Reg	NONE
Manganese	0.999972	0.006755	0.001239	Lin. Reg	NONE
Molybdenum	0.999990	0.000626	0.000012	Lin. Reg	NONE
Nickel	0.999921	0.003572	0.000436	Lin. Reg	NONE
Potassium	0.999997	0.001080	0.273649	Lin. Reg	NONE
Selenium	0.999956	0.000011	0.000036	Lin. Reg	NONE
Silver	0.999736	0.001271	0.000011	Lin. Reg	NONE
Sodium	0.999987	0.001363	0.178446	Lin. Reg	NONE
Strontium	0.999980	0.002020	0.000038	Lin. Reg	NONE
Thallium	0.999933	0.003474	0.000057	Lin. Reg	NONE
Uranium	0.999949	0.004423	0.000006	Lin. Reg	NONE
Vanadium	0.999953	0.008447	0.000055	Lin. Reg	NONE
Zinc	0.999977	0.001684	0.001260	Lin. Reg	NONE

FORM 16-IN

INITIAL CALIBRATION SUMMARY

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

MA No.: _____

SDG No.: MYDB23Instrument ID: P7Start Date : 10/28/2024Analytical Method: ICP-MSRun Batch : LB133179

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999994	0.000474	0.000881	Lin. Reg	NONE
Antimony	0.999982	0.001078	0.000011	Lin. Reg	NONE
Arsenic	0.999998	0.000168	0.000003	Lin. Reg	NONE
Barium	0.999964	0.000447	0.000019	Lin. Reg	NONE
Beryllium	0.999689	0.001229	0.000033	Lin. Reg	NONE
Cadmium	0.999899	0.000251	0.000181	Lin. Reg	NONE
Calcium	0.999843	0.000087	0.005134	Lin. Reg	NONE
Chromium	0.999985	0.009613	0.002215	Lin. Reg	NONE
Cobalt	0.999966	0.014403	0.000190	Lin. Reg	NONE
Copper	0.999963	0.010588	0.001473	Lin. Reg	NONE
Iron	0.999942	0.000198	0.009736	Lin. Reg	NONE
Lead	0.999997	0.004700	0.000268	Lin. Reg	NONE
Magnesium	0.999999	0.000786	0.002201	Lin. Reg	NONE
Manganese	0.999970	0.006862	0.001186	Lin. Reg	NONE
Molybdenum	0.999996	0.000625	0.000008	Lin. Reg	NONE
Nickel	0.999918	0.003630	0.000304	Lin. Reg	NONE
Potassium	0.999998	0.001078	0.283279	Lin. Reg	NONE
Selenium	0.999935	0.000011	0.000039	Lin. Reg	NONE
Silver	0.999898	0.001321	0.000010	Lin. Reg	NONE
Sodium	0.999981	0.001323	0.137619	Lin. Reg	NONE
Strontium	0.999990	0.002011	0.000026	Lin. Reg	NONE
Thallium	0.999874	0.003495	0.000074	Lin. Reg	NONE
Uranium	0.999796	0.004364	0.000005	Lin. Reg	NONE
Vanadium	0.999985	0.008670	0.000028	Lin. Reg	NONE
Zinc	0.999968	0.001727	0.001990	Lin. Reg	NONE

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDB23
Instrument ID: P7 Start Date : 10/28/2024
Analytical Method: ICP-MS Run Batch : LB133179

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
---------	--------------	-------	-----------	-------------	-----------