

FORM 16-IN

INITIAL CALIBRATION SUMMARY

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

MA No.: _____

SDG No.: MYDB92Instrument ID: P5Start Date : 10/23/2024Analytical Method: ICP-AESRun Batch : LB133105

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999984	0.117102	-0.004383	WLR Blank	Inverse Conc
Antimony	0.997995	0.216420	-0.000109	WLR Blank	Inverse Conc
Arsenic	0.999796	0.035542	-0.000211	WLR Blank	Inverse Conc
Barium	0.999915	5.853687	0.031335	WLR Blank	Inverse Conc
Beryllium	0.999823	6.166224	-0.002784	WLR Blank	Inverse Conc
Boron	0.999346	1.021182	0.005887	WLR Blank	Inverse Conc
Cadmium	0.999825	2.190312	0.000381	WLR Blank	Inverse Conc
Calcium	0.999678	0.076093	0.004191	WLR Blank	Inverse Conc
Chromium	0.999569	0.210716	-0.000236	WLR Blank	Inverse Conc
Cobalt	0.999945	0.668366	-0.000412	WLR Blank	Inverse Conc
Copper	0.999945	0.206040	0.001411	WLR Blank	Inverse Conc
Iron	0.999193	0.015325	0.000295	WLR Blank	Inverse Conc
Lead	0.999964	0.154371	-0.000731	WLR Blank	Inverse Conc
Lithium	0.999860	1.819000	0.018018	WLR Blank	Inverse Conc
Magnesium	0.999961	0.006828	-0.000175	WLR Blank	Inverse Conc
Manganese	0.999704	0.322849	0.000055	WLR Blank	Inverse Conc
Molybdenum	0.999108	1.045786	-0.000039	WLR Blank	Inverse Conc
Nickel	0.999864	0.631384	-0.000442	WLR Blank	Inverse Conc
Phosphorus	0.999840	0.059235	-0.000999	WLR Blank	Inverse Conc
Potassium	0.999946	0.034280	0.046025	WLR Blank	Inverse Conc
Selenium	0.998646	0.086639	0.000458	WLR Blank	Inverse Conc
Silicon	0.994627	1.479083	0.011298	WLR Blank	Inverse Conc
Silver	0.999945	0.344548	0.026407	WLR Blank	Inverse Conc
Sodium	0.999989	0.011931	-0.008731	WLR Blank	Inverse Conc
Strontium	0.999854	12.366566	-0.000095	WLR Blank	Inverse Conc
Sulfur	0.999712	0.030427	0.000275	WLR Blank	Inverse Conc
Thallium	0.999479	0.078570	-0.000432	WLR Blank	Inverse Conc
Tin	0.999962	0.109578	0.000265	WLR Blank	Inverse Conc
Vanadium	0.999910	0.087259	0.000076	WLR Blank	Inverse Conc

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDB92
Instrument ID: P5 Start Date : 10/23/2024
Analytical Method: ICP-AES Run Batch : LB133105

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.999168	3.058256	0.001681	WLR Blank	Inverse Conc

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51772MA No.: _____ SDG No.: MYDB92Instrument ID: P5Start Date : 01/08/2025Analytical Method: ICP-AESRun Batch : LB134200

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999545	0.092286	-0.001072	WLR Blank	Inverse Conc
Antimony	0.999572	0.104277	-0.000141	WLR Blank	Inverse Conc
Arsenic	0.999748	169.200700	1.649988	WLR Blank	Inverse Conc
Barium	0.999963	3.475095	0.007272	WLR Blank	Inverse Conc
Beryllium	0.999878	10.980928	-0.000771	WLR Blank	Inverse Conc
Boron	0.999316	1.435209	0.010928	WLR Blank	Inverse Conc
Cadmium	0.999860	3.669604	0.000297	WLR Blank	Inverse Conc
Calcium	0.999804	0.053466	0.009646	WLR Blank	Inverse Conc
Chromium	0.999969	0.223953	-0.000242	WLR Blank	Inverse Conc
Cobalt	0.999992	0.750356	-0.000865	WLR Blank	Inverse Conc
Copper	0.999551	7.079540	0.081833	WLR Blank	Inverse Conc
Iron	0.999979	0.033519	-0.000205	WLR Blank	Inverse Conc
Lead	0.999828	0.299280	-0.001607	WLR Blank	Inverse Conc
Lithium	0.999485	1.283855	0.070345	WLR Blank	Inverse Conc
Magnesium	0.999880	0.009285	-0.001167	WLR Blank	Inverse Conc
Manganese	0.999897	0.347463	-0.001402	WLR Blank	Inverse Conc
Molybdenum	0.999777	0.444697	0.000967	WLR Blank	Inverse Conc
Nickel	0.999910	0.663165	-0.000727	WLR Blank	Inverse Conc
Phosphorus	0.999272	0.077934	-0.001343	WLR Blank	Inverse Conc
Potassium	0.999913	0.020138	0.240910	WLR Blank	Inverse Conc
Selenium	0.999569	0.056761	-0.000524	WLR Blank	Inverse Conc
Silicon	0.953238	1.316477	0.020496	WLR Blank	Inverse Conc
Silver	0.999969	0.258167	0.000739	WLR Blank	Inverse Conc
Sodium	0.999290	0.927156	-0.011061	WLR Blank	Inverse Conc
Strontium	0.999948	9.004102	0.000437	WLR Blank	Inverse Conc
Sulfur	0.999068	0.037338	0.001301	WLR Blank	Inverse Conc
Thallium	0.999938	0.100990	-0.000547	WLR Blank	Inverse Conc
Tin	0.999817	0.189996	-0.000145	WLR Blank	Inverse Conc
Vanadium	0.999784	7.036516	-0.009138	WLR Blank	Inverse Conc

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDB92
Instrument ID: P5 Start Date : 01/08/2025
Analytical Method: ICP-AES Run Batch : LB134200

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.999815	1.983433	-0.000192	WLR Blank	Inverse Conc

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDB92
Instrument ID: P5 Start Date : 01/08/2025
Analytical Method: ICP-AES Run Batch : LB134200

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