

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51772MA No.: _____ SDG No.: MYDA53Instrument ID: P5Start Date : 10/19/2024Analytical Method: ICP-AESRun Batch : LB133024

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999925	0.112065	-0.002798	WLR Blank	Inverse Conc
Antimony	0.996280	0.210071	0.000090	WLR Blank	Inverse Conc
Arsenic	0.999336	0.028259	-0.000029	WLR Blank	Inverse Conc
Barium	0.999992	5.172724	0.044268	WLR Blank	Inverse Conc
Beryllium	0.999989	8.185586	-0.001499	WLR Blank	Inverse Conc
Boron	0.999573	0.961203	0.006133	WLR Blank	Inverse Conc
Cadmium	0.999995	2.365697	0.000933	WLR Blank	Inverse Conc
Calcium	0.999765	0.078256	0.005323	WLR Blank	Inverse Conc
Chromium	0.999848	0.202847	-0.000202	WLR Blank	Inverse Conc
Cobalt	0.999979	0.695659	-0.000417	WLR Blank	Inverse Conc
Copper	0.999969	0.198076	0.001634	WLR Blank	Inverse Conc
Iron	0.999460	0.017047	0.000185	WLR Blank	Inverse Conc
Lead	0.999933	0.160963	-0.000704	WLR Blank	Inverse Conc
Lithium	0.999507	2.090966	0.023981	WLR Blank	Inverse Conc
Magnesium	0.999208	0.007338	-0.000205	WLR Blank	Inverse Conc
Manganese	0.999919	0.336550	-0.000046	WLR Blank	Inverse Conc
Molybdenum	0.998094	0.996321	0.000421	WLR Blank	Inverse Conc
Nickel	0.999996	0.653354	-0.000497	WLR Blank	Inverse Conc
Phosphorus	0.999420	0.054280	-0.001131	WLR Blank	Inverse Conc
Potassium	0.999736	0.033187	0.047283	WLR Blank	Inverse Conc
Selenium	0.997371	0.086119	0.000986	WLR Blank	Inverse Conc
Silicon	0.995468	1.513188	0.016472	WLR Blank	Inverse Conc
Silver	0.999857	0.368373	0.030663	WLR Blank	Inverse Conc
Sodium	0.999969	0.011404	-0.009829	WLR Blank	Inverse Conc
Strontium	0.999996	11.449744	0.002177	WLR Blank	Inverse Conc
Sulfur	0.999101	0.028697	0.000334	WLR Blank	Inverse Conc
Thallium	0.999816	0.073039	-0.000516	WLR Blank	Inverse Conc
Tin	0.999925	0.111631	0.000234	WLR Blank	Inverse Conc
Vanadium	0.999876	0.090398	-0.000611	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.: MYDA53
Instrument ID: P5 Start Date : 10/19/2024
Analytical Method: ICP-AES Run Batch : LB133024

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.996720	2.940569	0.001740	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.: MYDA53Instrument 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.: MYDA53
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, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDA53
Instrument ID: P5 Start Date : 10/23/2024
Analytical Method: ICP-AES Run Batch : LB133105

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