

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51810MA No.: _____ SDG No.: MC0VL1Instrument ID: P5Start Date : 11/18/2024Analytical Method: ICP-AESRun Batch : LB133486

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999133	0.085860	-0.002297	WLR Blank	Inverse Conc
Antimony	0.997488	0.181960	0.000178	WLR Blank	Inverse Conc
Arsenic	0.999096	0.023582	0.000009	WLR Blank	Inverse Conc
Barium	0.999946	3.601725	0.003540	WLR Blank	Inverse Conc
Beryllium	0.999934	2.859865	-0.001266	WLR Blank	Inverse Conc
Boron	0.999644	0.298794	0.001962	WLR Blank	Inverse Conc
Cadmium	0.999993	1.940394	0.000512	WLR Blank	Inverse Conc
Calcium	0.999930	0.077280	0.005670	WLR Blank	Inverse Conc
Chromium	0.999918	0.160067	-0.000275	WLR Blank	Inverse Conc
Cobalt	0.999973	0.612196	-0.000418	WLR Blank	Inverse Conc
Copper	0.999982	0.219273	0.002313	WLR Blank	Inverse Conc
Iron	0.999868	0.021455	0.000157	WLR Blank	Inverse Conc
Lead	0.999974	0.137867	-0.000598	WLR Blank	Inverse Conc
Lithium	0.999856	1.321867	0.006381	WLR Blank	Inverse Conc
Magnesium	0.999407	0.008290	-0.000443	WLR Blank	Inverse Conc
Manganese	0.999924	0.577671	-0.000103	WLR Blank	Inverse Conc
Molybdenum	0.998805	0.846461	-0.000648	WLR Blank	Inverse Conc
Nickel	0.999967	0.567366	0.000118	WLR Blank	Inverse Conc
Phosphorus	0.999007	0.046319	-0.001223	WLR Blank	Inverse Conc
Potassium	0.999821	0.017832	0.041687	WLR Blank	Inverse Conc
Selenium	0.997885	0.064296	0.000433	WLR Blank	Inverse Conc
Silicon	0.993690	0.540360	0.005898	WLR Blank	Inverse Conc
Silver	0.999695	0.340031	0.025496	WLR Blank	Inverse Conc
Sodium	0.999588	0.005579	-0.001830	WLR Blank	Inverse Conc
Strontium	0.999949	8.777749	0.004091	WLR Blank	Inverse Conc
Sulfur	0.998671	0.025549	0.000430	WLR Blank	Inverse Conc
Thallium	0.999934	0.062567	-0.000307	WLR Blank	Inverse Conc
Tin	0.999948	0.095772	0.000264	WLR Blank	Inverse Conc
Vanadium	0.999819	0.092591	-0.001375	WLR Blank	Inverse Conc

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51810 MA No.: SDG No.: MC0VL1
Instrument ID: P5 Start Date : 11/18/2024
Analytical Method: ICP-AES Run Batch : LB133486

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.996786	2.352698	0.005616	WLR Blank	Inverse Conc

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51810MA No.: _____ SDG No.: MC0VL1Instrument ID: P5Start Date : 11/19/2024Analytical Method: ICP-AESRun Batch : LB133522

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999948	0.083530	-0.003937	WLR Blank	Inverse Conc
Antimony	0.998272	0.181229	0.000203	WLR Blank	Inverse Conc
Arsenic	0.999697	0.032415	-0.000016	WLR Blank	Inverse Conc
Barium	0.999934	3.526095	0.005926	WLR Blank	Inverse Conc
Beryllium	0.999934	3.979843	-0.000858	WLR Blank	Inverse Conc
Boron	0.999657	0.300448	0.002613	WLR Blank	Inverse Conc
Cadmium	0.999911	1.871522	0.000016	WLR Blank	Inverse Conc
Calcium	0.999772	0.073639	0.006913	WLR Blank	Inverse Conc
Chromium	0.999693	0.129413	-0.000169	WLR Blank	Inverse Conc
Cobalt	0.999974	0.590445	-0.000337	WLR Blank	Inverse Conc
Copper	0.999990	0.223990	0.001823	WLR Blank	Inverse Conc
Iron	0.999488	0.020736	-0.000004	WLR Blank	Inverse Conc
Lead	0.999969	0.134680	-0.000811	WLR Blank	Inverse Conc
Lithium	0.999941	1.370493	0.014963	WLR Blank	Inverse Conc
Magnesium	0.999966	0.008240	-0.000523	WLR Blank	Inverse Conc
Manganese	0.999841	0.561304	0.000234	WLR Blank	Inverse Conc
Molybdenum	0.999284	0.841631	-0.000125	WLR Blank	Inverse Conc
Nickel	0.999932	0.549044	0.000262	WLR Blank	Inverse Conc
Phosphorus	0.999600	0.047497	-0.001194	WLR Blank	Inverse Conc
Potassium	0.999954	0.018749	0.067963	WLR Blank	Inverse Conc
Selenium	0.998791	0.059515	0.000174	WLR Blank	Inverse Conc
Silicon	0.994866	0.594401	0.005015	WLR Blank	Inverse Conc
Silver	0.999864	0.317583	0.024108	WLR Blank	Inverse Conc
Sodium	0.999963	0.005594	-0.002319	WLR Blank	Inverse Conc
Strontium	0.999904	8.787307	0.004755	WLR Blank	Inverse Conc
Sulfur	0.999384	0.025556	0.000482	WLR Blank	Inverse Conc
Thallium	0.999724	0.063122	-0.000417	WLR Blank	Inverse Conc
Tin	0.999981	0.093611	0.000260	WLR Blank	Inverse Conc
Vanadium	0.999891	0.094230	-0.000746	WLR Blank	Inverse Conc

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51810 MA No.: SDG No.: MC0VL1
Instrument ID: P5 Start Date : 11/19/2024
Analytical Method: ICP-AES Run Batch : LB133522

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.997832	2.310294	0.006670	WLR Blank	Inverse Conc

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51810 MA No.: SDG No.: MC0VL1
Instrument ID: P5 Start Date : 11/19/2024
Analytical Method: ICP-AES Run Batch : LB133522

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