

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51772MA No.: _____ SDG No.: MYD0B5Instrument ID: P5Start Date : 10/18/2024Analytical Method: ICP-AESRun Batch : LB133008

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999924	0.114195	-0.002711	WLR Blank	Inverse Conc
Antimony	0.996270	0.213936	-0.000020	WLR Blank	Inverse Conc
Arsenic	0.999419	0.028808	0.000045	WLR Blank	Inverse Conc
Barium	0.999988	5.312114	0.051061	WLR Blank	Inverse Conc
Beryllium	0.999871	8.123908	-0.001701	WLR Blank	Inverse Conc
Boron	0.999577	1.011025	0.005843	WLR Blank	Inverse Conc
Cadmium	0.999980	2.407194	0.000740	WLR Blank	Inverse Conc
Calcium	0.999810	0.079926	0.003398	WLR Blank	Inverse Conc
Chromium	0.999922	0.211383	-0.000251	WLR Blank	Inverse Conc
Cobalt	0.999993	0.710481	-0.000673	WLR Blank	Inverse Conc
Copper	0.999973	0.207543	0.001341	WLR Blank	Inverse Conc
Iron	0.999483	0.017814	0.000215	WLR Blank	Inverse Conc
Lead	0.999977	0.164788	-0.000790	WLR Blank	Inverse Conc
Lithium	0.999130	1.698152	-0.000069	WLR Blank	Inverse Conc
Magnesium	0.999113	0.007659	-0.000468	WLR Blank	Inverse Conc
Manganese	0.999907	0.392183	-0.000287	WLR Blank	Inverse Conc
Molybdenum	0.998036	1.024370	-0.000109	WLR Blank	Inverse Conc
Nickel	0.999975	0.669421	-0.000648	WLR Blank	Inverse Conc
Phosphorus	0.999398	0.056399	-0.001147	WLR Blank	Inverse Conc
Potassium	0.999743	0.033837	0.058227	WLR Blank	Inverse Conc
Selenium	0.997884	0.085874	0.001176	WLR Blank	Inverse Conc
Silicon	0.995181	1.567723	0.014393	WLR Blank	Inverse Conc
Silver	0.999972	0.367244	0.032060	WLR Blank	Inverse Conc
Sodium	0.999965	0.011586	-0.009996	WLR Blank	Inverse Conc
Strontium	0.999991	11.740473	0.001911	WLR Blank	Inverse Conc
Sulfur	0.999248	0.029555	0.000409	WLR Blank	Inverse Conc
Thallium	0.999916	0.079654	-0.000167	WLR Blank	Inverse Conc
Tin	0.999902	0.114694	0.000450	WLR Blank	Inverse Conc
Vanadium	0.999899	0.093672	-0.000741	WLR Blank	Inverse Conc

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYD0B5
Instrument ID: P5 Start Date : 10/18/2024
Analytical Method: ICP-AES Run Batch : LB133008

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.996541	3.060959	0.002648	WLR Blank	Inverse Conc

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Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51772MA No.: _____ SDG No.: MYD0B5Instrument 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

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Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYD0B5
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

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Instrument ID: P5 Start Date : 10/23/2024
Analytical Method: ICP-AES Run Batch : LB133105

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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