

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51878MA No.: _____ SDG No.: E29Y8Instrument ID: P5Start Date : 12/02/2024Analytical Method: ICP-AESRun Batch : LB133698

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999908	0.079563	-0.002282	WLR Blank	Inverse Conc
Antimony	0.997678	0.156333	-0.000028	WLR Blank	Inverse Conc
Arsenic	0.998969	0.027796	-0.000161	WLR Blank	Inverse Conc
Barium	0.999940	3.543739	-0.002067	WLR Blank	Inverse Conc
Beryllium	0.999861	3.389273	-0.000953	WLR Blank	Inverse Conc
Boron	0.999064	0.212099	0.002406	WLR Blank	Inverse Conc
Cadmium	0.999986	1.807009	0.000353	WLR Blank	Inverse Conc
Calcium	0.999897	0.069559	0.004286	WLR Blank	Inverse Conc
Chromium	0.999752	0.116066	-0.000202	WLR Blank	Inverse Conc
Cobalt	0.999963	0.543535	-0.000318	WLR Blank	Inverse Conc
Copper	0.999974	0.202778	0.001848	WLR Blank	Inverse Conc
Iron	0.999948	0.018929	0.000261	WLR Blank	Inverse Conc
Lead	0.999970	0.132662	-0.000205	WLR Blank	Inverse Conc
Lithium	0.999645	1.357791	0.067757	WLR Blank	Inverse Conc
Magnesium	0.999839	0.007394	-0.000095	WLR Blank	Inverse Conc
Manganese	0.999905	0.498854	-0.000165	WLR Blank	Inverse Conc
Molybdenum	0.999065	0.715331	-0.000179	WLR Blank	Inverse Conc
Nickel	0.999952	0.534681	0.000049	WLR Blank	Inverse Conc
Phosphorus	0.999290	0.043186	-0.001290	WLR Blank	Inverse Conc
Potassium	0.999688	0.018597	0.077967	WLR Blank	Inverse Conc
Selenium	0.998329	0.055397	-0.000014	WLR Blank	Inverse Conc
Silicon	0.998483	0.786594	0.004970	WLR Blank	Inverse Conc
Silver	0.999754	0.328605	0.020745	WLR Blank	Inverse Conc
Sodium	0.999929	0.005421	-0.003534	WLR Blank	Inverse Conc
Strontium	0.999910	8.380198	0.000828	WLR Blank	Inverse Conc
Sulfur	0.998963	0.025168	0.000222	WLR Blank	Inverse Conc
Thallium	0.999854	0.055843	-0.000374	WLR Blank	Inverse Conc
Tin	0.999936	0.090218	0.000198	WLR Blank	Inverse Conc
Vanadium	0.999839	0.085442	-0.000726	WLR Blank	Inverse Conc

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51878 MA No.: SDG No.: E29Y8
Instrument ID: P5 Start Date : 12/02/2024
Analytical Method: ICP-AES Run Batch : LB133698

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.998429	2.086653	0.002237	WLR Blank	Inverse Conc

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51878MA No.: _____ SDG No.: E29Y8Instrument ID: P5Start Date : 12/09/2024Analytical Method: ICP-AESRun Batch : LB133839

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999783	0.095373	-0.000743	WLR Blank	Inverse Conc
Antimony	0.998927	0.145296	0.000135	WLR Blank	Inverse Conc
Arsenic	0.999290	337.169400	0.579205	WLR Blank	Inverse Conc
Barium	0.999939	3.237768	0.053931	WLR Blank	Inverse Conc
Beryllium	0.999800	11.545111	0.001149	WLR Blank	Inverse Conc
Boron	0.999491	0.688527	0.003986	WLR Blank	Inverse Conc
Cadmium	0.999979	2.989899	0.000529	WLR Blank	Inverse Conc
Calcium	0.999870	0.047256	0.004147	WLR Blank	Inverse Conc
Chromium	0.999830	0.300662	0.000056	WLR Blank	Inverse Conc
Cobalt	0.999918	0.807988	0.000020	WLR Blank	Inverse Conc
Copper	0.999936	0.134303	0.001673	WLR Blank	Inverse Conc
Iron	0.999900	0.019049	0.000271	WLR Blank	Inverse Conc
Lead	0.999962	0.178301	0.000223	WLR Blank	Inverse Conc
Lithium	0.993408	0.928647	0.021807	WLR Blank	Inverse Conc
Magnesium	0.999849	0.010149	-0.000896	WLR Blank	Inverse Conc
Manganese	0.999870	0.294533	0.000029	WLR Blank	Inverse Conc
Molybdenum	0.999146	1.104420	0.000299	WLR Blank	Inverse Conc
Nickel	0.999922	0.764555	-0.000058	WLR Blank	Inverse Conc
Phosphorus	0.999784	0.053377	-0.003423	WLR Blank	Inverse Conc
Potassium	0.998918	0.023496	0.018812	WLR Blank	Inverse Conc
Selenium	0.999536	0.061925	0.000202	WLR Blank	Inverse Conc
Silicon	0.993547	1.483480	0.023909	WLR Blank	Inverse Conc
Silver	0.999934	0.284216	-0.000370	WLR Blank	Inverse Conc
Sodium	0.999907	0.006419	-0.000555	WLR Blank	Inverse Conc
Strontium	0.999906	7.510661	-0.003973	WLR Blank	Inverse Conc
Sulfur	0.999688	0.037637	0.000193	WLR Blank	Inverse Conc
Thallium	0.999855	0.087611	-0.000236	WLR Blank	Inverse Conc
Tin	0.999142	0.120671	-0.000053	WLR Blank	Inverse Conc
Vanadium	0.999721	0.108508	-0.000501	WLR Blank	Inverse Conc

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Instrument ID: P5 Start Date : 12/09/2024
Analytical Method: ICP-AES Run Batch : LB133839

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.998357	0.081113	-0.000406	WLR Blank	Inverse Conc

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