

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACECase No.: 51817

MA No.: _____

SDG No.: MYE4T2Instrument ID: P5Start Date : 11/12/2024Analytical Method: ICP-AESRun Batch : LB133417

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999826	0.116501	-0.001929	WLR Blank	Inverse Conc
Antimony	0.996330	0.218124	-0.000107	WLR Blank	Inverse Conc
Arsenic	0.998981	0.032377	0.000056	WLR Blank	Inverse Conc
Barium	0.999906	6.790076	-0.003410	WLR Blank	Inverse Conc
Beryllium	0.999932	10.653332	-0.002072	WLR Blank	Inverse Conc
Boron	0.999575	0.953589	0.003717	WLR Blank	Inverse Conc
Cadmium	0.999955	1.910665	0.000447	WLR Blank	Inverse Conc
Calcium	0.999681	0.068726	0.005899	WLR Blank	Inverse Conc
Chromium	0.999911	0.177417	-0.000061	WLR Blank	Inverse Conc
Cobalt	0.999879	0.612393	-0.000432	WLR Blank	Inverse Conc
Copper	0.999870	0.175764	0.001512	WLR Blank	Inverse Conc
Iron	0.999296	0.011196	0.000388	WLR Blank	Inverse Conc
Lead	0.999919	0.143557	-0.000550	WLR Blank	Inverse Conc
Lithium	0.999470	3.015839	0.025076	WLR Blank	Inverse Conc
Magnesium	0.999705	0.005026	-0.000258	WLR Blank	Inverse Conc
Manganese	0.999923	0.233308	0.000159	WLR Blank	Inverse Conc
Molybdenum	0.998040	0.964995	-0.000261	WLR Blank	Inverse Conc
Nickel	0.999930	0.554637	0.000123	WLR Blank	Inverse Conc
Phosphorus	0.999165	0.054925	-0.001123	WLR Blank	Inverse Conc
Potassium	0.999406	0.044616	0.078986	WLR Blank	Inverse Conc
Selenium	0.997266	0.079245	0.000141	WLR Blank	Inverse Conc
Silicon	0.995823	1.582917	0.012223	WLR Blank	Inverse Conc
Silver	0.999556	0.384334	0.021256	WLR Blank	Inverse Conc
Sodium	0.999820	0.013644	-0.011533	WLR Blank	Inverse Conc
Strontium	0.999914	12.797772	0.000260	WLR Blank	Inverse Conc
Sulfur	0.998824	0.029231	0.000231	WLR Blank	Inverse Conc
Thallium	0.999905	0.065589	-0.000261	WLR Blank	Inverse Conc
Tin	0.999822	0.097648	0.000992	WLR Blank	Inverse Conc
Vanadium	0.999824	0.067275	-0.000667	WLR Blank	Inverse Conc

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE4T2
Instrument ID: P5 Start Date : 11/12/2024
Analytical Method: ICP-AES Run Batch : LB133417

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.998110	2.807500	0.003534	WLR Blank	Inverse Conc

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51817MA No.: _____ SDG No.: MYE4T2Instrument ID: P5Start Date : 11/14/2024Analytical Method: ICP-AESRun Batch : LB133447

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999799	0.111493	-0.000788	WLR Blank	Inverse Conc
Antimony	0.997738	0.189565	-0.000065	WLR Blank	Inverse Conc
Arsenic	0.999092	0.022619	0.000229	WLR Blank	Inverse Conc
Barium	0.999964	6.357593	0.018395	WLR Blank	Inverse Conc
Beryllium	0.999896	10.546929	-0.001202	WLR Blank	Inverse Conc
Boron	0.999378	0.920498	0.010287	WLR Blank	Inverse Conc
Cadmium	0.999976	1.823386	0.000870	WLR Blank	Inverse Conc
Calcium	0.999920	0.066794	0.007557	WLR Blank	Inverse Conc
Chromium	0.999788	0.163632	0.000058	WLR Blank	Inverse Conc
Cobalt	0.999972	0.570696	-0.000054	WLR Blank	Inverse Conc
Copper	0.999943	0.158202	0.001316	WLR Blank	Inverse Conc
Iron	0.999688	0.010545	0.000227	WLR Blank	Inverse Conc
Lead	0.999954	0.134265	-0.000149	WLR Blank	Inverse Conc
Lithium	0.999746	2.776322	0.033260	WLR Blank	Inverse Conc
Magnesium	0.999878	0.004779	-0.000359	WLR Blank	Inverse Conc
Manganese	0.999735	0.213205	0.000203	WLR Blank	Inverse Conc
Molybdenum	0.998969	0.853289	0.000610	WLR Blank	Inverse Conc
Nickel	0.999970	0.531796	0.000020	WLR Blank	Inverse Conc
Phosphorus	0.999428	0.049328	-0.001119	WLR Blank	Inverse Conc
Potassium	0.999686	0.041184	0.054057	WLR Blank	Inverse Conc
Selenium	0.998270	0.072517	0.000838	WLR Blank	Inverse Conc
Silicon	0.995660	1.567402	0.014023	WLR Blank	Inverse Conc
Silver	0.999629	0.348232	0.021830	WLR Blank	Inverse Conc
Sodium	0.999933	0.013315	-0.009154	WLR Blank	Inverse Conc
Strontium	0.999923	11.845765	0.008088	WLR Blank	Inverse Conc
Sulfur	0.999092	0.027785	0.000187	WLR Blank	Inverse Conc
Thallium	0.999795	0.067960	-0.000244	WLR Blank	Inverse Conc
Tin	0.999952	0.091271	0.001633	WLR Blank	Inverse Conc
Vanadium	0.999890	0.062058	-0.000189	WLR Blank	Inverse Conc

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Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE4T2
Instrument ID: P5 Start Date : 11/14/2024
Analytical Method: ICP-AES Run Batch : LB133447

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.998421	2.509704	0.006522	WLR Blank	Inverse Conc

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Instrument ID: P5 Start Date : 11/14/2024
Analytical Method: ICP-AES Run Batch : LB133447

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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