

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51772MA No.: _____ SDG No.: MYDBD4Instrument ID: P5Start Date : 10/25/2024Analytical Method: ICP-AESRun Batch : LB133139

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999992	0.122855	0.010766	WLR Blank	Inverse Conc
Antimony	0.997658	0.226406	0.000502	WLR Blank	Inverse Conc
Arsenic	0.999850	0.038948	-0.000047	WLR Blank	Inverse Conc
Barium	0.999925	6.200801	0.031170	WLR Blank	Inverse Conc
Beryllium	0.999792	6.798982	-0.001969	WLR Blank	Inverse Conc
Boron	0.999581	1.057102	0.003383	WLR Blank	Inverse Conc
Cadmium	0.999850	2.301637	0.000613	WLR Blank	Inverse Conc
Calcium	0.999816	0.079260	0.007624	WLR Blank	Inverse Conc
Chromium	0.999743	0.214160	-0.000077	WLR Blank	Inverse Conc
Cobalt	0.999964	0.699920	-0.000489	WLR Blank	Inverse Conc
Copper	0.999965	0.205959	0.000853	WLR Blank	Inverse Conc
Iron	0.999368	0.015090	0.001286	WLR Blank	Inverse Conc
Lead	0.999978	0.161550	-0.000858	WLR Blank	Inverse Conc
Lithium	0.999869	1.966069	-0.004250	WLR Blank	Inverse Conc
Magnesium	0.999982	0.006776	-0.000056	WLR Blank	Inverse Conc
Manganese	0.999751	0.312814	0.000446	WLR Blank	Inverse Conc
Molybdenum	0.998785	1.078807	0.000390	WLR Blank	Inverse Conc
Nickel	0.999889	0.661137	-0.000158	WLR Blank	Inverse Conc
Phosphorus	0.999811	0.062512	-0.001011	WLR Blank	Inverse Conc
Potassium	0.999929	0.037684	0.053435	WLR Blank	Inverse Conc
Selenium	0.998535	0.090112	0.000295	WLR Blank	Inverse Conc
Silicon	0.994714	1.546658	0.014497	WLR Blank	Inverse Conc
Silver	0.999947	0.362165	0.026912	WLR Blank	Inverse Conc
Sodium	0.999997	0.012856	-0.010787	WLR Blank	Inverse Conc
Strontium	0.999821	12.889235	0.003238	WLR Blank	Inverse Conc
Sulfur	0.999627	0.031901	0.000719	WLR Blank	Inverse Conc
Thallium	0.999556	0.080959	-0.000053	WLR Blank	Inverse Conc
Tin	0.999973	0.114138	0.000161	WLR Blank	Inverse Conc
Vanadium	0.999886	0.086195	-0.000049	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.: MYDBD4
Instrument ID: P5 Start Date : 10/25/2024
Analytical Method: ICP-AES Run Batch : LB133139

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.998470	3.170963	0.009395	WLR Blank	Inverse Conc

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51772MA No.: _____ SDG No.: MYDBD4Instrument ID: P5Start Date : 10/28/2024Analytical Method: ICP-AESRun Batch : LB133180

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999936	0.125275	-0.003309	WLR Blank	Inverse Conc
Antimony	0.997176	0.230651	-0.000140	WLR Blank	Inverse Conc
Arsenic	0.999571	0.034263	0.000111	WLR Blank	Inverse Conc
Barium	0.999824	6.277063	0.000530	WLR Blank	Inverse Conc
Beryllium	0.999757	8.348016	-0.002641	WLR Blank	Inverse Conc
Boron	0.999415	1.044726	0.009848	WLR Blank	Inverse Conc
Cadmium	0.999913	2.328421	0.000821	WLR Blank	Inverse Conc
Calcium	0.999725	0.082376	0.005737	WLR Blank	Inverse Conc
Chromium	0.999681	0.210503	-0.000261	WLR Blank	Inverse Conc
Cobalt	0.999986	0.724041	-0.000305	WLR Blank	Inverse Conc
Copper	0.999958	0.202882	0.001820	WLR Blank	Inverse Conc
Iron	0.999371	0.015354	0.000407	WLR Blank	Inverse Conc
Lead	0.999995	0.167382	-0.000900	WLR Blank	Inverse Conc
Lithium	0.999820	2.104613	0.016283	WLR Blank	Inverse Conc
Magnesium	0.999898	0.006540	-0.000399	WLR Blank	Inverse Conc
Manganese	0.999569	0.338173	-0.000164	WLR Blank	Inverse Conc
Molybdenum	0.998551	1.072273	-0.000009	WLR Blank	Inverse Conc
Nickel	0.999932	0.679492	-0.000731	WLR Blank	Inverse Conc
Phosphorus	0.999690	0.059992	-0.001142	WLR Blank	Inverse Conc
Potassium	0.999894	0.040195	0.071976	WLR Blank	Inverse Conc
Selenium	0.998033	0.088880	0.000680	WLR Blank	Inverse Conc
Silicon	0.994837	1.703680	0.010036	WLR Blank	Inverse Conc
Silver	0.999954	0.386645	0.029394	WLR Blank	Inverse Conc
Sodium	0.999983	0.013321	-0.012008	WLR Blank	Inverse Conc
Strontium	0.999763	13.282069	0.004731	WLR Blank	Inverse Conc
Sulfur	0.999457	0.031482	0.000312	WLR Blank	Inverse Conc
Thallium	0.999736	0.077955	-0.000296	WLR Blank	Inverse Conc
Tin	0.999967	0.114850	0.000571	WLR Blank	Inverse Conc
Vanadium	0.999660	0.086690	-0.000844	WLR Blank	Inverse Conc

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Instrument ID: P5 Start Date : 10/28/2024
Analytical Method: ICP-AES Run Batch : LB133180

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.997271	3.197077	0.002192	WLR Blank	Inverse Conc

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Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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