

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51495MA No.: _____ SDG No.: MYD455Instrument ID: P5Start Date : 06/24/2024Analytical Method: ICP-AESRun Batch : LB131394

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999509	0.081251	0.001273	WLR Blank	Inverse Conc
Antimony	0.998101	0.119141	0.000532	WLR Blank	Inverse Conc
Arsenic	0.998049	0.029963	-0.000163	WLR Blank	Inverse Conc
Barium	0.999570	4.203585	-0.004305	WLR Blank	Inverse Conc
Beryllium	0.999749	4.342962	0.000015	WLR Blank	Inverse Conc
Boron	0.999357	0.484062	0.002695	WLR Blank	Inverse Conc
Cadmium	0.999474	2.437788	0.000575	WLR Blank	Inverse Conc
Calcium	0.999659	0.077196	0.004618	WLR Blank	Inverse Conc
Chromium	0.999717	0.119814	0.000011	WLR Blank	Inverse Conc
Cobalt	0.999321	0.735913	-0.000344	WLR Blank	Inverse Conc
Copper	0.999699	0.186797	0.000984	WLR Blank	Inverse Conc
Iron	0.998887	0.024241	-0.000117	WLR Blank	Inverse Conc
Lead	0.999363	0.152847	0.000321	WLR Blank	Inverse Conc
Lithium	0.998952	0.753634	-0.005174	WLR Blank	Inverse Conc
Magnesium	0.999603	0.010257	-0.000090	WLR Blank	Inverse Conc
Manganese	0.999811	0.504957	0.000109	WLR Blank	Inverse Conc
Molybdenum	0.999107	0.541938	0.000384	WLR Blank	Inverse Conc
Nickel	0.999499	0.487976	-0.000273	WLR Blank	Inverse Conc
Phosphorus	0.998318	0.038058	-0.001276	WLR Blank	Inverse Conc
Potassium	0.999006	0.033836	0.027084	WLR Blank	Inverse Conc
Selenium	0.998754	0.042970	0.000139	WLR Blank	Inverse Conc
Silicon	0.994545	0.782560	0.013338	WLR Blank	Inverse Conc
Silver	0.998992	0.320484	-0.001199	WLR Blank	Inverse Conc
Sodium	0.999606	0.007976	-0.013041	WLR Blank	Inverse Conc
Strontium	0.999668	9.685690	-0.001826	WLR Blank	Inverse Conc
Sulfur	0.997482	0.020013	0.000117	WLR Blank	Inverse Conc
Thallium	0.999643	0.069271	-0.000018	WLR Blank	Inverse Conc
Tin	0.999206	0.072176	0.000200	WLR Blank	Inverse Conc
Vanadium	0.999719	0.086797	-0.000779	WLR Blank	Inverse Conc

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51495 MA No.: SDG No.: MYD455
Instrument ID: P5 Start Date : 06/24/2024
Analytical Method: ICP-AES Run Batch : LB131394

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.997785	0.143477	-0.000511	WLR Blank	Inverse Conc

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Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51495MA No.: _____ SDG No.: MYD455Instrument ID: P5Start Date : 06/25/2024Analytical Method: ICP-AESRun Batch : LB131408

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999456	0.093320	-0.003076	WLR Blank	Inverse Conc
Antimony	0.997902	0.123301	0.001416	WLR Blank	Inverse Conc
Arsenic	0.998000	0.031402	-0.000133	WLR Blank	Inverse Conc
Barium	0.999580	4.629208	0.008293	WLR Blank	Inverse Conc
Beryllium	0.999641	4.912131	-0.000263	WLR Blank	Inverse Conc
Boron	0.999234	0.548326	0.001279	WLR Blank	Inverse Conc
Cadmium	0.999532	2.559185	0.000305	WLR Blank	Inverse Conc
Calcium	0.999595	0.093502	0.003169	WLR Blank	Inverse Conc
Chromium	0.999582	0.154332	0.000089	WLR Blank	Inverse Conc
Cobalt	0.999350	0.762344	-0.000234	WLR Blank	Inverse Conc
Copper	0.999566	0.207467	0.001736	WLR Blank	Inverse Conc
Iron	0.998835	0.027004	0.000036	WLR Blank	Inverse Conc
Lead	0.999380	0.159849	0.000039	WLR Blank	Inverse Conc
Lithium	0.998960	0.856424	0.014025	WLR Blank	Inverse Conc
Magnesium	0.999571	0.011568	-0.000222	WLR Blank	Inverse Conc
Manganese	0.999691	0.617506	-0.000064	WLR Blank	Inverse Conc
Molybdenum	0.999010	0.640244	-0.000079	WLR Blank	Inverse Conc
Nickel	0.999496	0.507976	-0.000407	WLR Blank	Inverse Conc
Phosphorus	0.998177	0.040275	-0.001238	WLR Blank	Inverse Conc
Potassium	0.998965	0.037972	0.029206	WLR Blank	Inverse Conc
Selenium	0.998490	0.044359	0.000323	WLR Blank	Inverse Conc
Silicon	0.994344	1.066651	0.017222	WLR Blank	Inverse Conc
Silver	0.999260	0.348368	-0.001637	WLR Blank	Inverse Conc
Sodium	0.999546	0.009041	-0.013932	WLR Blank	Inverse Conc
Strontium	0.999487	10.691804	-0.002069	WLR Blank	Inverse Conc
Sulfur	0.997564	0.020796	0.000107	WLR Blank	Inverse Conc
Thallium	0.999720	0.072071	0.000000	WLR Blank	Inverse Conc
Tin	0.999226	0.075145	0.000288	WLR Blank	Inverse Conc
Vanadium	0.999626	0.165859	-0.000214	WLR Blank	Inverse Conc

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Lab Code: ACE Case No.: 51495 MA No.: SDG No.: MYD455
Instrument ID: P5 Start Date : 06/25/2024
Analytical Method: ICP-AES Run Batch : LB131408

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.997618	0.175434	-0.000580	WLR Blank	Inverse Conc

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Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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