

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51495MA No.: _____ SDG No.: MYD4Q8Instrument ID: P5Start Date : 06/26/2024Analytical Method: ICP-AESRun Batch : LB131424

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999479	0.086105	-0.003648	WLR Blank	Inverse Conc
Antimony	0.997765	0.121501	0.000682	WLR Blank	Inverse Conc
Arsenic	0.997915	0.022066	-0.000029	WLR Blank	Inverse Conc
Barium	0.999500	5.972711	0.008325	WLR Blank	Inverse Conc
Beryllium	0.999743	8.101584	-0.000037	WLR Blank	Inverse Conc
Boron	0.999403	0.657775	0.001745	WLR Blank	Inverse Conc
Cadmium	0.999576	2.558953	0.000604	WLR Blank	Inverse Conc
Calcium	0.999459	0.085576	0.004562	WLR Blank	Inverse Conc
Chromium	0.999768	0.156071	-0.000031	WLR Blank	Inverse Conc
Cobalt	0.999347	0.694166	-0.000141	WLR Blank	Inverse Conc
Copper	0.999546	0.181121	0.002777	WLR Blank	Inverse Conc
Iron	0.998995	0.023632	-0.000011	WLR Blank	Inverse Conc
Lead	0.999331	0.147316	-0.000267	WLR Blank	Inverse Conc
Lithium	0.998586	0.839819	0.000326	WLR Blank	Inverse Conc
Magnesium	0.999470	0.010104	-0.000415	WLR Blank	Inverse Conc
Manganese	0.999768	0.556713	0.000274	WLR Blank	Inverse Conc
Molybdenum	0.998927	0.476285	0.000076	WLR Blank	Inverse Conc
Nickel	0.999483	0.403149	-0.000118	WLR Blank	Inverse Conc
Phosphorus	0.998175	0.027892	-0.001181	WLR Blank	Inverse Conc
Potassium	0.998721	0.045549	0.047477	WLR Blank	Inverse Conc
Selenium	0.998375	0.042948	0.000381	WLR Blank	Inverse Conc
Silicon	0.994733	0.975768	0.020373	WLR Blank	Inverse Conc
Silver	0.998720	0.342154	-0.001590	WLR Blank	Inverse Conc
Sodium	0.999547	0.008322	-0.014382	WLR Blank	Inverse Conc
Strontium	0.999665	9.585387	-0.003042	WLR Blank	Inverse Conc
Sulfur	0.997355	0.015279	0.000147	WLR Blank	Inverse Conc
Thallium	0.999704	0.069156	-0.000128	WLR Blank	Inverse Conc
Tin	0.999195	0.106888	0.000306	WLR Blank	Inverse Conc
Vanadium	0.999602	0.190587	-0.000303	WLR Blank	Inverse Conc

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51495 MA No.: SDG No.: MYD4Q8
Instrument ID: P5 Start Date : 06/26/2024
Analytical Method: ICP-AES Run Batch : LB131424

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.996897	0.130571	-0.000877	WLR Blank	Inverse Conc

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51495MA No.: _____ SDG No.: MYD4Q8Instrument ID: P5Start Date : 06/27/2024Analytical Method: ICP-AESRun Batch : LB131438

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999497	0.075476	-0.002272	WLR Blank	Inverse Conc
Antimony	0.998079	0.122472	0.000685	WLR Blank	Inverse Conc
Arsenic	0.998244	0.022253	-0.000051	WLR Blank	Inverse Conc
Barium	0.999653	5.317673	0.019636	WLR Blank	Inverse Conc
Beryllium	0.999765	7.130914	-0.000196	WLR Blank	Inverse Conc
Boron	0.999487	0.584605	0.001242	WLR Blank	Inverse Conc
Cadmium	0.999672	2.553355	0.000485	WLR Blank	Inverse Conc
Calcium	0.999713	0.075701	0.003947	WLR Blank	Inverse Conc
Chromium	0.999782	0.156161	0.000069	WLR Blank	Inverse Conc
Cobalt	0.999559	0.694155	-0.000224	WLR Blank	Inverse Conc
Copper	0.999611	0.154821	0.002038	WLR Blank	Inverse Conc
Iron	0.999570	0.020736	-0.000231	WLR Blank	Inverse Conc
Lead	0.999543	0.147864	0.000022	WLR Blank	Inverse Conc
Lithium	0.998868	0.759503	0.004448	WLR Blank	Inverse Conc
Magnesium	0.999631	0.008821	-0.000343	WLR Blank	Inverse Conc
Manganese	0.999841	0.480731	0.000100	WLR Blank	Inverse Conc
Molybdenum	0.999147	0.480317	-0.000209	WLR Blank	Inverse Conc
Nickel	0.999667	0.402228	-0.000245	WLR Blank	Inverse Conc
Phosphorus	0.998462	0.027992	-0.001247	WLR Blank	Inverse Conc
Potassium	0.998510	0.039414	0.034594	WLR Blank	Inverse Conc
Selenium	0.998631	0.043248	0.000099	WLR Blank	Inverse Conc
Silicon	0.994604	0.863434	0.014809	WLR Blank	Inverse Conc
Silver	0.999320	0.351881	-0.001685	WLR Blank	Inverse Conc
Sodium	0.999824	0.007578	-0.012934	WLR Blank	Inverse Conc
Strontium	0.999547	8.227939	-0.002130	WLR Blank	Inverse Conc
Sulfur	0.997752	0.015447	0.000063	WLR Blank	Inverse Conc
Thallium	0.999798	0.069748	-0.000066	WLR Blank	Inverse Conc
Tin	0.999414	0.108408	0.000261	WLR Blank	Inverse Conc
Vanadium	0.999738	0.163219	-0.000161	WLR Blank	Inverse Conc

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Lab Code: ACE Case No.: 51495 MA No.: SDG No.: MYD4Q8
Instrument ID: P5 Start Date : 06/27/2024
Analytical Method: ICP-AES Run Batch : LB131438

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.997309	0.124525	-0.000863	WLR Blank	Inverse Conc

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51495MA No.: _____ SDG No.: MYD4Q8Instrument ID: P5Start Date : 06/28/2024Analytical Method: ICP-AESRun Batch : LB131456

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999710	0.075433	-0.001259	WLR Blank	Inverse Conc
Antimony	0.998316	0.120246	0.000439	WLR Blank	Inverse Conc
Arsenic	0.998322	0.023271	-0.000131	WLR Blank	Inverse Conc
Barium	0.999695	5.239883	0.008774	WLR Blank	Inverse Conc
Beryllium	0.999816	7.345584	0.000397	WLR Blank	Inverse Conc
Boron	0.999515	0.627218	0.000708	WLR Blank	Inverse Conc
Cadmium	0.999659	2.421768	0.000668	WLR Blank	Inverse Conc
Calcium	0.999856	0.075306	0.004297	WLR Blank	Inverse Conc
Chromium	0.999762	0.161927	0.000154	WLR Blank	Inverse Conc
Cobalt	0.999519	0.720420	-0.000261	WLR Blank	Inverse Conc
Copper	0.999751	0.148047	0.002638	WLR Blank	Inverse Conc
Iron	0.999571	0.019822	0.000070	WLR Blank	Inverse Conc
Lead	0.999522	0.153654	0.000128	WLR Blank	Inverse Conc
Lithium	0.998734	0.705128	-0.008475	WLR Blank	Inverse Conc
Magnesium	0.999724	0.008582	-0.000344	WLR Blank	Inverse Conc
Manganese	0.999823	0.458577	0.000001	WLR Blank	Inverse Conc
Molybdenum	0.999263	0.487499	-0.000099	WLR Blank	Inverse Conc
Nickel	0.999627	0.423397	0.000408	WLR Blank	Inverse Conc
Phosphorus	0.998626	0.028945	-0.001230	WLR Blank	Inverse Conc
Potassium	0.999212	0.039381	0.044942	WLR Blank	Inverse Conc
Selenium	0.998759	0.044233	0.000383	WLR Blank	Inverse Conc
Silicon	0.994201	0.879613	0.014934	WLR Blank	Inverse Conc
Silver	0.999161	0.346912	-0.001311	WLR Blank	Inverse Conc
Sodium	0.999856	0.007555	-0.018644	WLR Blank	Inverse Conc
Strontium	0.999764	8.069829	-0.001333	WLR Blank	Inverse Conc
Sulfur	0.998054	0.016025	0.000007	WLR Blank	Inverse Conc
Thallium	0.999731	0.074942	-0.000066	WLR Blank	Inverse Conc
Tin	0.999418	0.108632	0.000293	WLR Blank	Inverse Conc
Vanadium	0.999796	0.158612	-0.000777	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.: MYD4Q8
Instrument ID: P5 Start Date : 06/28/2024
Analytical Method: ICP-AES Run Batch : LB131456

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.997742	0.101076	-0.000433	WLR Blank	Inverse Conc

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Lab Code: ACE Case No.: 51495 MA No.: SDG No.: MYD4Q8
Instrument ID: P5 Start Date : 06/28/2024
Analytical Method: ICP-AES Run Batch : LB131456

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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