

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51495MA No.: _____ SDG No.: MYD430Instrument ID: P5Start Date : 06/21/2024Analytical Method: ICP-AESRun Batch : LB131364

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999818	0.069626	-0.001429	WLR Blank	Inverse Conc
Antimony	0.999411	0.117709	0.000206	WLR Blank	Inverse Conc
Arsenic	0.998996	0.033635	-0.000143	WLR Blank	Inverse Conc
Barium	0.999907	3.927354	0.006190	WLR Blank	Inverse Conc
Beryllium	0.999904	3.553906	0.000323	WLR Blank	Inverse Conc
Boron	0.999393	0.247167	0.000376	WLR Blank	Inverse Conc
Cadmium	0.999894	2.158532	0.000386	WLR Blank	Inverse Conc
Calcium	0.999716	0.040688	0.001898	WLR Blank	Inverse Conc
Chromium	0.999805	0.121128	0.000058	WLR Blank	Inverse Conc
Cobalt	0.999865	0.724745	-0.000208	WLR Blank	Inverse Conc
Copper	0.999953	0.116272	0.001120	WLR Blank	Inverse Conc
Iron	0.999221	0.011643	0.000189	WLR Blank	Inverse Conc
Lead	0.999880	0.152319	-0.000203	WLR Blank	Inverse Conc
Lithium	0.999437	0.378682	-0.000776	WLR Blank	Inverse Conc
Magnesium	0.999902	0.004979	-0.000232	WLR Blank	Inverse Conc
Manganese	0.999865	0.272472	-0.000033	WLR Blank	Inverse Conc
Molybdenum	0.999873	0.455667	-0.000029	WLR Blank	Inverse Conc
Nickel	0.999902	0.719644	-0.000148	WLR Blank	Inverse Conc
Phosphorus	0.999267	0.040493	-0.001355	WLR Blank	Inverse Conc
Potassium	0.999695	0.020520	0.019359	WLR Blank	Inverse Conc
Selenium	0.999712	0.031620	0.000050	WLR Blank	Inverse Conc
Silicon	0.994185	0.427104	0.003304	WLR Blank	Inverse Conc
Silver	0.999585	0.188802	-0.000711	WLR Blank	Inverse Conc
Sodium	0.999851	0.004810	-0.009342	WLR Blank	Inverse Conc
Strontium	0.999924	5.787872	-0.001197	WLR Blank	Inverse Conc
Sulfur	0.998612	0.021099	0.000122	WLR Blank	Inverse Conc
Thallium	0.999847	0.075366	-0.000039	WLR Blank	Inverse Conc
Tin	0.999815	0.063164	0.000292	WLR Blank	Inverse Conc
Vanadium	0.999937	0.091177	-0.000169	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.: MYD430
Instrument ID: P5 Start Date : 06/21/2024
Analytical Method: ICP-AES Run Batch : LB131364

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.999293	0.103231	-0.000090	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.: MYD430Instrument 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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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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