

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51988MA No.: _____ SDG No.: MBHHA0Instrument ID: P5Start Date : 02/05/2025Analytical Method: ICP-AESRun Batch : LB134591

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999879	0.115792	-0.001717	WLR Blank	Inverse Conc
Antimony	0.999868	0.124093	0.000400	WLR Blank	Inverse Conc
Arsenic	0.999576	265.840670	-0.330346	WLR Blank	Inverse Conc
Barium	0.999832	4.644258	0.012404	WLR Blank	Inverse Conc
Beryllium	0.999670	7.664318	-0.001894	WLR Blank	Inverse Conc
Boron	0.997846	0.976884	0.002256	WLR Blank	Inverse Conc
Cadmium	0.999919	4.847820	0.000319	WLR Blank	Inverse Conc
Calcium	0.999915	0.081051	0.005410	WLR Blank	Inverse Conc
Chromium	0.999598	0.223553	0.000006	WLR Blank	Inverse Conc
Cobalt	0.999903	0.781399	0.000064	WLR Blank	Inverse Conc
Copper	0.999802	0.244026	0.003137	WLR Blank	Inverse Conc
Iron	0.999865	0.038820	-0.000691	WLR Blank	Inverse Conc
Lead	0.999917	0.240982	0.000151	WLR Blank	Inverse Conc
Lithium	0.999639	0.941759	0.013507	WLR Blank	Inverse Conc
Magnesium	0.999740	0.024974	-0.000691	WLR Blank	Inverse Conc
Manganese	0.999654	0.906845	-0.000108	WLR Blank	Inverse Conc
Molybdenum	0.999961	0.527371	0.000495	WLR Blank	Inverse Conc
Nickel	0.999931	0.707414	-0.000317	WLR Blank	Inverse Conc
Phosphorus	0.999693	0.067348	-0.002007	WLR Blank	Inverse Conc
Potassium	0.999877	0.019976	0.222568	WLR Blank	Inverse Conc
Selenium	0.999867	0.069058	0.000094	WLR Blank	Inverse Conc
Silicon	0.958562	0.982446	0.016213	WLR Blank	Inverse Conc
Silver	0.999971	0.212956	0.000506	WLR Blank	Inverse Conc
Sodium	0.999549	0.009659	-0.011332	WLR Blank	Inverse Conc
Strontium	0.999801	12.404018	-0.004877	WLR Blank	Inverse Conc
Sulfur	0.999435	0.045901	0.000761	WLR Blank	Inverse Conc
Thallium	0.999558	0.125708	-0.000046	WLR Blank	Inverse Conc
Tin	0.999916	0.180683	0.000643	WLR Blank	Inverse Conc
Vanadium	0.999782	0.270053	0.000854	WLR Blank	Inverse Conc

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51988 MA No.: SDG No.: MBHHA0
Instrument ID: P5 Start Date : 02/05/2025
Analytical Method: ICP-AES Run Batch : LB134591

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.999927	0.190570	-0.000631	WLR Blank	Inverse Conc

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACECase No.: 51988

MA No.: _____

SDG No.: MBHHA0Instrument ID: P5Start Date : 02/07/2025Analytical Method: ICP-AESRun Batch : LB134645

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999922	0.123978	-0.002362	WLR Blank	Inverse Conc
Antimony	0.999636	0.133022	0.000295	WLR Blank	Inverse Conc
Arsenic	0.999612	254.677220	0.458343	WLR Blank	Inverse Conc
Barium	0.999968	5.058647	0.009218	WLR Blank	Inverse Conc
Beryllium	0.999830	8.569004	-0.000919	WLR Blank	Inverse Conc
Boron	0.998820	0.839451	0.003389	WLR Blank	Inverse Conc
Cadmium	0.999998	3.943976	0.000376	WLR Blank	Inverse Conc
Calcium	0.999952	0.067265	0.008159	WLR Blank	Inverse Conc
Chromium	0.999933	0.303614	-0.000028	WLR Blank	Inverse Conc
Cobalt	0.999947	0.826081	0.000111	WLR Blank	Inverse Conc
Copper	0.999996	0.258880	0.003195	WLR Blank	Inverse Conc
Iron	0.999939	0.039223	-0.000129	WLR Blank	Inverse Conc
Lead	0.999998	0.252682	-0.000004	WLR Blank	Inverse Conc
Lithium	0.999970	1.249365	-0.002834	WLR Blank	Inverse Conc
Magnesium	0.999917	0.025928	-0.000252	WLR Blank	Inverse Conc
Manganese	0.999886	0.927704	-0.000472	WLR Blank	Inverse Conc
Molybdenum	0.999922	0.569129	0.000610	WLR Blank	Inverse Conc
Nickel	0.999988	0.743910	-0.000369	WLR Blank	Inverse Conc
Phosphorus	0.999734	0.071409	-0.001913	WLR Blank	Inverse Conc
Potassium	0.999966	0.025789	0.308886	WLR Blank	Inverse Conc
Selenium	0.999652	0.073357	-0.000111	WLR Blank	Inverse Conc
Silicon	0.958289	1.098068	0.015084	WLR Blank	Inverse Conc
Silver	0.999952	0.221209	0.000593	WLR Blank	Inverse Conc
Sodium	0.999871	0.010469	-0.005073	WLR Blank	Inverse Conc
Strontium	0.999946	13.417994	-0.003917	WLR Blank	Inverse Conc
Sulfur	0.999562	0.048687	0.000173	WLR Blank	Inverse Conc
Thallium	0.999618	0.131222	-0.000012	WLR Blank	Inverse Conc
Tin	0.999667	0.186292	0.002453	WLR Blank	Inverse Conc
Vanadium	0.999907	0.277578	0.000272	WLR Blank	Inverse Conc

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51988 MA No.: SDG No.: MBHHA0
Instrument ID: P5 Start Date : 02/07/2025
Analytical Method: ICP-AES Run Batch : LB134645

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.999465	0.178899	-0.000482	WLR Blank	Inverse Conc

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Instrument ID: P5 Start Date : 02/07/2025
Analytical Method: ICP-AES Run Batch : LB134645

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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