

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51981MA No.: _____ SDG No.: E1491Instrument 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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Lab Code: ACE Case No.: 51981 MA No.: SDG No.: E1491
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: ACE Case No.: 51981MA No.: _____ SDG No.: E1491Instrument ID: P5Start Date : 02/06/2025Analytical Method: ICP-AESRun Batch : LB134617

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999966	0.081490	-0.000851	WLR Blank	Inverse Conc
Antimony	0.999746	0.090929	0.000188	WLR Blank	Inverse Conc
Arsenic	0.999641	261.116850	-0.152502	WLR Blank	Inverse Conc
Barium	0.999868	3.012758	0.185362	WLR Blank	Inverse Conc
Beryllium	0.999672	5.012945	-0.000666	WLR Blank	Inverse Conc
Boron	0.998144	0.702690	0.001339	WLR Blank	Inverse Conc
Cadmium	0.999903	4.606757	0.000185	WLR Blank	Inverse Conc
Calcium	0.999758	0.075125	0.001102	WLR Blank	Inverse Conc
Chromium	0.999644	0.224665	-0.000067	WLR Blank	Inverse Conc
Cobalt	0.999870	0.766687	-0.000121	WLR Blank	Inverse Conc
Copper	0.999860	0.172810	0.002542	WLR Blank	Inverse Conc
Iron	0.999803	0.026038	-0.000475	WLR Blank	Inverse Conc
Lead	0.999891	0.233270	-0.000153	WLR Blank	Inverse Conc
Lithium	0.999848	0.692971	0.009448	WLR Blank	Inverse Conc
Magnesium	0.999783	0.017434	-0.000601	WLR Blank	Inverse Conc
Manganese	0.999632	0.622290	-0.000325	WLR Blank	Inverse Conc
Molybdenum	0.999967	0.529005	0.000579	WLR Blank	Inverse Conc
Nickel	0.999929	0.686397	-0.000181	WLR Blank	Inverse Conc
Phosphorus	0.999731	0.064651	-0.004528	WLR Blank	Inverse Conc
Potassium	0.999640	0.013975	0.143555	WLR Blank	Inverse Conc
Selenium	0.999758	0.068097	0.000121	WLR Blank	Inverse Conc
Silicon	0.956341	0.712224	0.012138	WLR Blank	Inverse Conc
Silver	0.999921	0.260714	0.000515	WLR Blank	Inverse Conc
Sodium	0.999879	0.006852	0.002554	WLR Blank	Inverse Conc
Strontium	0.999836	8.958101	-0.002833	WLR Blank	Inverse Conc
Sulfur	0.999521	0.045796	0.000406	WLR Blank	Inverse Conc
Thallium	0.999506	0.119814	0.000172	WLR Blank	Inverse Conc
Tin	0.999881	0.169758	0.000633	WLR Blank	Inverse Conc
Vanadium	0.999745	0.182705	0.000094	WLR Blank	Inverse Conc

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Instrument ID: P5 Start Date : 02/06/2025
Analytical Method: ICP-AES Run Batch : LB134617

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.999796	0.185219	-0.000520	WLR Blank	Inverse Conc

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