

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51817MA No.: _____ SDG No.: MYE4H0Instrument ID: P5Start Date : 10/30/2024Analytical Method: ICP-AESRun Batch : LB133243

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999970	0.108679	-0.001806	WLR Blank	Inverse Conc
Antimony	0.998624	0.188074	0.000152	WLR Blank	Inverse Conc
Arsenic	0.999674	0.027689	0.000258	WLR Blank	Inverse Conc
Barium	0.999766	5.417076	0.050729	WLR Blank	Inverse Conc
Beryllium	0.999720	6.289402	-0.002322	WLR Blank	Inverse Conc
Boron	0.999008	0.972721	0.008092	WLR Blank	Inverse Conc
Cadmium	0.999768	1.945197	0.000187	WLR Blank	Inverse Conc
Calcium	0.999695	0.070371	0.004745	WLR Blank	Inverse Conc
Chromium	0.999380	0.187311	-0.000057	WLR Blank	Inverse Conc
Cobalt	0.999901	0.604207	-0.000600	WLR Blank	Inverse Conc
Copper	0.999847	0.175241	0.001525	WLR Blank	Inverse Conc
Iron	0.999355	0.013000	0.000550	WLR Blank	Inverse Conc
Lead	0.999934	0.139660	-0.000729	WLR Blank	Inverse Conc
Lithium	0.999925	1.824280	0.010990	WLR Blank	Inverse Conc
Magnesium	0.999929	0.005586	-0.000197	WLR Blank	Inverse Conc
Manganese	0.999476	0.265838	-0.000047	WLR Blank	Inverse Conc
Molybdenum	0.999522	0.896054	0.000272	WLR Blank	Inverse Conc
Nickel	0.999818	0.568997	-0.000129	WLR Blank	Inverse Conc
Phosphorus	0.999789	0.052112	-0.000900	WLR Blank	Inverse Conc
Potassium	0.999919	0.035980	0.073961	WLR Blank	Inverse Conc
Selenium	0.999278	0.070309	0.000074	WLR Blank	Inverse Conc
Silicon	0.995169	1.491878	0.012695	WLR Blank	Inverse Conc
Silver	0.999991	0.311724	0.027832	WLR Blank	Inverse Conc
Sodium	0.999948	0.011558	-0.008595	WLR Blank	Inverse Conc
Strontium	0.999674	11.418538	0.002184	WLR Blank	Inverse Conc
Sulfur	0.999644	0.026762	0.000353	WLR Blank	Inverse Conc
Thallium	0.999362	0.066659	-0.000436	WLR Blank	Inverse Conc
Tin	0.999934	0.096977	0.000091	WLR Blank	Inverse Conc
Vanadium	0.999636	0.074080	-0.000470	WLR Blank	Inverse Conc

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE4H0
Instrument ID: P5 Start Date : 10/30/2024
Analytical Method: ICP-AES Run Batch : LB133243

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.999498	2.627456	0.003495	WLR Blank	Inverse Conc

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51817MA No.: _____ SDG No.: MYE4H0Instrument ID: P5Start Date : 11/07/2024Analytical Method: ICP-AESRun Batch : LB133346

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999916	0.113505	-0.001183	WLR Blank	Inverse Conc
Antimony	0.997950	0.196354	0.000008	WLR Blank	Inverse Conc
Arsenic	0.999519	0.022792	0.000308	WLR Blank	Inverse Conc
Barium	0.999918	6.106553	0.036871	WLR Blank	Inverse Conc
Beryllium	0.999810	10.680035	-0.001675	WLR Blank	Inverse Conc
Boron	0.999262	1.001997	0.005268	WLR Blank	Inverse Conc
Cadmium	0.999884	1.945240	0.000282	WLR Blank	Inverse Conc
Calcium	0.999737	0.070826	0.005317	WLR Blank	Inverse Conc
Chromium	0.999681	0.183303	0.000040	WLR Blank	Inverse Conc
Cobalt	0.999940	0.606587	-0.000182	WLR Blank	Inverse Conc
Copper	0.999875	0.178180	0.001419	WLR Blank	Inverse Conc
Iron	0.999351	0.012028	0.000601	WLR Blank	Inverse Conc
Lead	0.999921	0.141830	-0.000587	WLR Blank	Inverse Conc
Lithium	0.999762	2.618257	0.011629	WLR Blank	Inverse Conc
Magnesium	0.999704	0.005397	-0.000418	WLR Blank	Inverse Conc
Manganese	0.999723	0.254606	-0.000463	WLR Blank	Inverse Conc
Molybdenum	0.998997	0.933807	-0.000102	WLR Blank	Inverse Conc
Nickel	0.999916	0.573351	0.000323	WLR Blank	Inverse Conc
Phosphorus	0.999687	0.053931	-0.000996	WLR Blank	Inverse Conc
Potassium	0.999719	0.039823	0.087919	WLR Blank	Inverse Conc
Selenium	0.998654	0.073675	0.000215	WLR Blank	Inverse Conc
Silicon	0.995455	1.548405	0.012234	WLR Blank	Inverse Conc
Silver	0.999826	0.371653	0.025765	WLR Blank	Inverse Conc
Sodium	0.999936	0.012519	-0.011635	WLR Blank	Inverse Conc
Strontium	0.999891	12.311857	-0.000391	WLR Blank	Inverse Conc
Sulfur	0.999266	0.027766	0.000398	WLR Blank	Inverse Conc
Thallium	0.999637	0.068577	-0.000262	WLR Blank	Inverse Conc
Tin	0.999935	0.098335	0.000205	WLR Blank	Inverse Conc
Vanadium	0.999683	0.071765	-0.000392	WLR Blank	Inverse Conc

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Analytical Method: ICP-AES Run Batch : LB133346

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.999027	2.542330	0.005091	WLR Blank	Inverse Conc

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