

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51817MA No.: _____ SDG No.: MYE490Instrument ID: P5Start Date : 10/29/2024Analytical Method: ICP-AESRun Batch : LB133197

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999983	0.126741	-0.001515	WLR Blank	Inverse Conc
Antimony	0.997599	0.232783	-0.000061	WLR Blank	Inverse Conc
Arsenic	0.999668	0.034797	0.000161	WLR Blank	Inverse Conc
Barium	0.999945	6.419007	0.039482	WLR Blank	Inverse Conc
Beryllium	0.999916	8.652417	-0.002931	WLR Blank	Inverse Conc
Boron	0.999358	1.055828	0.011838	WLR Blank	Inverse Conc
Cadmium	0.999823	2.369915	0.000679	WLR Blank	Inverse Conc
Calcium	0.999873	0.082590	0.006763	WLR Blank	Inverse Conc
Chromium	0.999484	0.211339	-0.000183	WLR Blank	Inverse Conc
Cobalt	0.999906	0.731193	-0.000364	WLR Blank	Inverse Conc
Copper	0.999951	0.202473	0.002346	WLR Blank	Inverse Conc
Iron	0.999540	0.015336	0.000344	WLR Blank	Inverse Conc
Lead	0.999935	0.170255	-0.001144	WLR Blank	Inverse Conc
Lithium	0.999951	2.714769	0.036291	WLR Blank	Inverse Conc
Magnesium	0.999960	0.006537	-0.000476	WLR Blank	Inverse Conc
Manganese	0.999642	0.310729	-0.000278	WLR Blank	Inverse Conc
Molybdenum	0.998761	1.086077	0.000625	WLR Blank	Inverse Conc
Nickel	0.999850	0.684703	-0.000547	WLR Blank	Inverse Conc
Phosphorus	0.999827	0.060014	-0.001211	WLR Blank	Inverse Conc
Potassium	0.999894	0.040763	0.066313	WLR Blank	Inverse Conc
Selenium	0.998172	0.089948	0.000900	WLR Blank	Inverse Conc
Silicon	0.995518	1.740780	0.015015	WLR Blank	Inverse Conc
Silver	0.999949	0.389341	0.030627	WLR Blank	Inverse Conc
Sodium	0.999983	0.013551	-0.011451	WLR Blank	Inverse Conc
Strontium	0.999906	13.449764	0.003816	WLR Blank	Inverse Conc
Sulfur	0.999555	0.031858	0.000143	WLR Blank	Inverse Conc
Thallium	0.999383	0.076456	-0.000514	WLR Blank	Inverse Conc
Tin	0.999904	0.116983	0.000085	WLR Blank	Inverse Conc
Vanadium	0.999814	0.086113	-0.000477	WLR Blank	Inverse Conc

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Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE490
Instrument ID: P5 Start Date : 10/29/2024
Analytical Method: ICP-AES Run Batch : LB133197

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.997390	3.262475	0.002077	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.: MYE490Instrument 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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Instrument ID: P5 Start Date : 11/07/2024
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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