

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51817MA No.: _____ SDG No.: MYE543Instrument ID: P5Start Date : 11/11/2024Analytical Method: ICP-AESRun Batch : LB133387

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999663	0.120464	-0.001154	WLR Blank	Inverse Conc
Antimony	0.996859	0.203687	0.000283	WLR Blank	Inverse Conc
Arsenic	0.999339	0.030753	0.000297	WLR Blank	Inverse Conc
Barium	0.999883	6.591711	0.036318	WLR Blank	Inverse Conc
Beryllium	0.999878	6.887317	-0.002132	WLR Blank	Inverse Conc
Boron	0.999432	0.884118	0.008411	WLR Blank	Inverse Conc
Cadmium	0.999900	1.965244	0.000316	WLR Blank	Inverse Conc
Calcium	0.999896	0.073122	0.004558	WLR Blank	Inverse Conc
Chromium	0.999736	0.141980	0.000060	WLR Blank	Inverse Conc
Cobalt	0.999915	0.622074	-0.000167	WLR Blank	Inverse Conc
Copper	0.999792	0.141206	0.000989	WLR Blank	Inverse Conc
Iron	0.999833	0.011994	0.000145	WLR Blank	Inverse Conc
Lead	0.999883	0.145250	-0.000507	WLR Blank	Inverse Conc
Lithium	0.999207	2.154178	0.015196	WLR Blank	Inverse Conc
Magnesium	0.999676	0.005548	-0.000581	WLR Blank	Inverse Conc
Manganese	0.999805	0.259666	-0.000078	WLR Blank	Inverse Conc
Molybdenum	0.998280	0.759400	0.000142	WLR Blank	Inverse Conc
Nickel	0.999895	0.587860	-0.000250	WLR Blank	Inverse Conc
Phosphorus	0.999515	0.058269	-0.001061	WLR Blank	Inverse Conc
Potassium	0.999441	0.043490	0.082123	WLR Blank	Inverse Conc
Selenium	0.997797	0.060566	0.000126	WLR Blank	Inverse Conc
Silicon	0.995360	1.689158	0.017686	WLR Blank	Inverse Conc
Silver	0.999617	0.378274	0.026314	WLR Blank	Inverse Conc
Sodium	0.999800	0.014019	-0.011969	WLR Blank	Inverse Conc
Strontium	0.999912	14.824661	0.004416	WLR Blank	Inverse Conc
Sulfur	0.999114	0.023339	0.000307	WLR Blank	Inverse Conc
Thallium	0.999678	0.057046	-0.000102	WLR Blank	Inverse Conc
Tin	0.999888	0.077845	0.000071	WLR Blank	Inverse Conc
Vanadium	0.999809	0.070477	-0.000196	WLR Blank	Inverse Conc

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Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE543
Instrument ID: P5 Start Date : 11/11/2024
Analytical Method: ICP-AES Run Batch : LB133387

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.998964	3.402170	0.003411	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.: MYE543Instrument ID: P5Start Date : 11/14/2024Analytical Method: ICP-AESRun Batch : LB133461

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999837	0.116273	-0.003574	WLR Blank	Inverse Conc
Antimony	0.996739	0.192509	0.000206	WLR Blank	Inverse Conc
Arsenic	0.999066	0.030493	0.000232	WLR Blank	Inverse Conc
Barium	0.999974	6.364081	0.006092	WLR Blank	Inverse Conc
Beryllium	0.999894	11.627627	-0.002251	WLR Blank	Inverse Conc
Boron	0.999598	1.035893	0.007987	WLR Blank	Inverse Conc
Cadmium	0.999978	1.930915	0.000484	WLR Blank	Inverse Conc
Calcium	0.999782	0.070207	0.006920	WLR Blank	Inverse Conc
Chromium	0.999888	0.140755	0.000021	WLR Blank	Inverse Conc
Cobalt	0.999918	0.599658	-0.000331	WLR Blank	Inverse Conc
Copper	0.999900	0.132355	0.001428	WLR Blank	Inverse Conc
Iron	0.999511	0.018974	0.000279	WLR Blank	Inverse Conc
Lead	0.999883	0.166745	-0.000273	WLR Blank	Inverse Conc
Lithium	0.999420	2.176300	0.008738	WLR Blank	Inverse Conc
Magnesium	0.999872	0.005026	-0.000459	WLR Blank	Inverse Conc
Manganese	0.999910	0.236236	-0.000040	WLR Blank	Inverse Conc
Molybdenum	0.998067	0.723099	0.000025	WLR Blank	Inverse Conc
Nickel	0.999958	0.563298	-0.000367	WLR Blank	Inverse Conc
Phosphorus	0.999463	0.054089	-0.001036	WLR Blank	Inverse Conc
Potassium	0.999530	0.044556	0.069037	WLR Blank	Inverse Conc
Selenium	0.997755	0.069969	0.000049	WLR Blank	Inverse Conc
Silicon	0.995312	1.698305	0.015769	WLR Blank	Inverse Conc
Silver	0.999626	0.360903	0.025410	WLR Blank	Inverse Conc
Sodium	0.999906	0.013827	-0.009720	WLR Blank	Inverse Conc
Strontium	0.999977	12.535774	0.005653	WLR Blank	Inverse Conc
Sulfur	0.999011	0.026068	0.000275	WLR Blank	Inverse Conc
Thallium	0.999930	0.057859	-0.000239	WLR Blank	Inverse Conc
Tin	0.999290	0.092159	0.000175	WLR Blank	Inverse Conc
Vanadium	0.999967	0.064825	0.000085	WLR Blank	Inverse Conc

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Instrument ID: P5 Start Date : 11/14/2024
Analytical Method: ICP-AES Run Batch : LB133461

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.998120	3.385914	0.004628	WLR Blank	Inverse Conc

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