

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51817MA No.: _____ SDG No.: MYE4H7Instrument 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 Code: ACE Case No.: 51817 MA No.: SDG No.: MYE4H7
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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