

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51817MA No.: _____ SDG No.: MYE470Instrument ID: P5Start Date : 10/26/2024Analytical Method: ICP-AESRun Batch : LB133149

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999902	0.151499	-0.004567	WLR Blank	Inverse Conc
Antimony	0.997340	0.212282	-0.000129	WLR Blank	Inverse Conc
Arsenic	0.999570	0.032758	0.000166	WLR Blank	Inverse Conc
Barium	0.999921	7.536449	-0.001238	WLR Blank	Inverse Conc
Beryllium	0.999827	9.227971	-0.001955	WLR Blank	Inverse Conc
Boron	0.999373	1.298695	0.013682	WLR Blank	Inverse Conc
Cadmium	0.999917	2.202821	0.000917	WLR Blank	Inverse Conc
Calcium	0.999732	0.098445	0.006195	WLR Blank	Inverse Conc
Chromium	0.999773	0.206897	-0.000106	WLR Blank	Inverse Conc
Cobalt	0.999982	0.690522	-0.000493	WLR Blank	Inverse Conc
Copper	0.999923	0.250814	0.001595	WLR Blank	Inverse Conc
Iron	0.999333	0.018611	0.000333	WLR Blank	Inverse Conc
Lead	0.999989	0.147072	-0.000483	WLR Blank	Inverse Conc
Lithium	0.999661	2.519184	0.026106	WLR Blank	Inverse Conc
Magnesium	0.999857	0.007902	-0.000319	WLR Blank	Inverse Conc
Manganese	0.999773	0.412413	-0.000217	WLR Blank	Inverse Conc
Molybdenum	0.998645	0.993465	-0.000378	WLR Blank	Inverse Conc
Nickel	0.999954	0.650786	-0.000662	WLR Blank	Inverse Conc
Phosphorus	0.999713	0.059970	-0.001163	WLR Blank	Inverse Conc
Potassium	0.999757	0.047725	0.092259	WLR Blank	Inverse Conc
Selenium	0.998297	0.079480	0.000234	WLR Blank	Inverse Conc
Silicon	0.995639	2.037573	0.017454	WLR Blank	Inverse Conc
Silver	0.999910	0.361209	0.027923	WLR Blank	Inverse Conc
Sodium	0.999966	0.016011	-0.012505	WLR Blank	Inverse Conc
Strontium	0.999852	16.213490	0.003097	WLR Blank	Inverse Conc
Sulfur	0.999336	0.029090	0.000360	WLR Blank	Inverse Conc
Thallium	0.999703	0.077585	-0.000431	WLR Blank	Inverse Conc
Tin	0.999962	0.104994	0.000306	WLR Blank	Inverse Conc
Vanadium	0.999641	0.106169	-0.001553	WLR Blank	Inverse Conc

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Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE470
Instrument ID: P5 Start Date : 10/26/2024
Analytical Method: ICP-AES Run Batch : LB133149

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.998104	3.045699	0.002443	WLR Blank	Inverse Conc

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