

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51879MA No.: _____ SDG No.: MBHMT4Instrument ID: P5Start Date : 12/23/2024Analytical Method: ICP-AESRun Batch : LB134069

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999943	0.119963	-0.005186	WLR Blank	Inverse Conc
Antimony	0.998944	0.131601	0.000155	WLR Blank	Inverse Conc
Arsenic	0.999711	121.845960	0.707428	WLR Blank	Inverse Conc
Barium	0.999957	4.291399	0.059957	WLR Blank	Inverse Conc
Beryllium	0.999925	9.807787	0.001631	WLR Blank	Inverse Conc
Boron	0.999482	0.695827	0.006362	WLR Blank	Inverse Conc
Cadmium	0.999897	4.219567	0.000638	WLR Blank	Inverse Conc
Calcium	0.999993	0.057013	0.008027	WLR Blank	Inverse Conc
Chromium	0.999881	0.233353	0.000231	WLR Blank	Inverse Conc
Cobalt	0.999875	1.129159	-0.000360	WLR Blank	Inverse Conc
Copper	0.999982	0.191957	0.001468	WLR Blank	Inverse Conc
Iron	0.999837	0.020604	-0.000159	WLR Blank	Inverse Conc
Lead	0.999747	0.350619	0.000135	WLR Blank	Inverse Conc
Lithium	0.999943	1.042196	0.027254	WLR Blank	Inverse Conc
Magnesium	0.999981	0.009812	-0.001515	WLR Blank	Inverse Conc
Manganese	0.999966	0.462809	0.000226	WLR Blank	Inverse Conc
Molybdenum	0.999031	0.514327	0.000060	WLR Blank	Inverse Conc
Nickel	0.999874	0.942511	-0.001258	WLR Blank	Inverse Conc
Phosphorus	0.999540	0.108914	-0.003606	WLR Blank	Inverse Conc
Potassium	0.999813	0.024844	0.077346	WLR Blank	Inverse Conc
Selenium	0.999668	0.076112	-0.000252	WLR Blank	Inverse Conc
Silicon	0.988066	1.772742	0.164857	WLR Blank	Inverse Conc
Silver	0.999779	0.253538	0.000720	WLR Blank	Inverse Conc
Sodium	0.999918	0.006408	0.014106	WLR Blank	Inverse Conc
Strontium	0.999987	8.705836	-0.003722	WLR Blank	Inverse Conc
Sulfur	0.999414	0.051305	0.000493	WLR Blank	Inverse Conc
Thallium	0.999927	0.081117	-0.000342	WLR Blank	Inverse Conc
Tin	0.999769	0.144693	0.000003	WLR Blank	Inverse Conc
Vanadium	0.999791	0.100527	-0.000210	WLR Blank	Inverse Conc

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51879 MA No.: SDG No.: MBHMT4
Instrument ID: P5 Start Date : 12/23/2024
Analytical Method: ICP-AES Run Batch : LB134069

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.998287	0.034810	-0.001112	WLR Blank	Inverse Conc

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51879MA No.: _____ SDG No.: MBHMT4Instrument ID: P5Start Date : 01/08/2025Analytical Method: ICP-AESRun Batch : LB134200

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999545	0.092286	-0.001072	WLR Blank	Inverse Conc
Antimony	0.999572	0.104277	-0.000141	WLR Blank	Inverse Conc
Arsenic	0.999748	169.200700	1.649988	WLR Blank	Inverse Conc
Barium	0.999963	3.475095	0.007272	WLR Blank	Inverse Conc
Beryllium	0.999878	10.980928	-0.000771	WLR Blank	Inverse Conc
Boron	0.999316	1.435209	0.010928	WLR Blank	Inverse Conc
Cadmium	0.999860	3.669604	0.000297	WLR Blank	Inverse Conc
Calcium	0.999804	0.053466	0.009646	WLR Blank	Inverse Conc
Chromium	0.999969	0.223953	-0.000242	WLR Blank	Inverse Conc
Cobalt	0.999992	0.750356	-0.000865	WLR Blank	Inverse Conc
Copper	0.999551	7.079540	0.081833	WLR Blank	Inverse Conc
Iron	0.999979	0.033519	-0.000205	WLR Blank	Inverse Conc
Lead	0.999828	0.299280	-0.001607	WLR Blank	Inverse Conc
Lithium	0.999485	1.283855	0.070345	WLR Blank	Inverse Conc
Magnesium	0.999880	0.009285	-0.001167	WLR Blank	Inverse Conc
Manganese	0.999897	0.347463	-0.001402	WLR Blank	Inverse Conc
Molybdenum	0.999777	0.444697	0.000967	WLR Blank	Inverse Conc
Nickel	0.999910	0.663165	-0.000727	WLR Blank	Inverse Conc
Phosphorus	0.999272	0.077934	-0.001343	WLR Blank	Inverse Conc
Potassium	0.999913	0.020138	0.240910	WLR Blank	Inverse Conc
Selenium	0.999569	0.056761	-0.000524	WLR Blank	Inverse Conc
Silicon	0.953238	1.316477	0.020496	WLR Blank	Inverse Conc
Silver	0.999969	0.258167	0.000739	WLR Blank	Inverse Conc
Sodium	0.999290	0.927156	-0.011061	WLR Blank	Inverse Conc
Strontium	0.999948	9.004102	0.000437	WLR Blank	Inverse Conc
Sulfur	0.999068	0.037338	0.001301	WLR Blank	Inverse Conc
Thallium	0.999938	0.100990	-0.000547	WLR Blank	Inverse Conc
Tin	0.999817	0.189996	-0.000145	WLR Blank	Inverse Conc
Vanadium	0.999784	7.036516	-0.009138	WLR Blank	Inverse Conc

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51879 MA No.: SDG No.: MBHMT4
Instrument ID: P5 Start Date : 01/08/2025
Analytical Method: ICP-AES Run Batch : LB134200

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.999815	1.983433	-0.000192	WLR Blank	Inverse Conc

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Lab Code: ACE Case No.: 51879 MA No.: SDG No.: MBHMT4
Instrument ID: P5 Start Date : 01/08/2025
Analytical Method: ICP-AES Run Batch : LB134200

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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