

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51495MA No.: _____ SDG No.: MYD3S6Instrument ID: P5Start Date : 06/14/2024Analytical Method: ICP-AESRun Batch : LB131248

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.998602	0.076529	0.001742	WLR Blank	Inverse Conc
Antimony	0.998525	0.089582	-0.000052	WLR Blank	Inverse Conc
Arsenic	0.997901	0.025171	-0.000072	WLR Blank	Inverse Conc
Barium	0.999432	5.829720	0.006554	WLR Blank	Inverse Conc
Beryllium	0.999618	4.288677	0.000102	WLR Blank	Inverse Conc
Boron	0.999299	0.574899	0.001489	WLR Blank	Inverse Conc
Cadmium	0.999475	2.430445	0.000136	WLR Blank	Inverse Conc
Calcium	0.999445	0.073962	0.004525	WLR Blank	Inverse Conc
Chromium	0.999666	0.113806	0.000077	WLR Blank	Inverse Conc
Cobalt	0.999258	0.779143	-0.000426	WLR Blank	Inverse Conc
Copper	0.999451	0.168265	0.001998	WLR Blank	Inverse Conc
Iron	0.997496	0.017729	0.000382	WLR Blank	Inverse Conc
Lead	0.999376	0.179661	-0.000598	WLR Blank	Inverse Conc
Lithium	0.998955	0.698316	0.012103	WLR Blank	Inverse Conc
Magnesium	0.999366	0.007908	-0.000367	WLR Blank	Inverse Conc
Manganese	0.999710	0.457149	0.000020	WLR Blank	Inverse Conc
Molybdenum	0.999319	0.414936	-0.000362	WLR Blank	Inverse Conc
Nickel	0.999457	0.467661	0.000000	WLR Blank	Inverse Conc
Phosphorus	0.998231	0.036913	-0.000836	WLR Blank	Inverse Conc
Potassium	0.998900	0.027823	0.032787	WLR Blank	Inverse Conc
Selenium	0.999018	0.028787	0.000150	WLR Blank	Inverse Conc
Silicon	0.994682	1.086120	0.009664	WLR Blank	Inverse Conc
Silver	0.998859	0.379283	-0.000369	WLR Blank	Inverse Conc
Sodium	0.998653	0.006935	-0.007276	WLR Blank	Inverse Conc
Strontium	0.999418	8.462647	-0.000027	WLR Blank	Inverse Conc
Sulfur	0.997447	0.018633	0.000115	WLR Blank	Inverse Conc
Thallium	0.999628	0.053446	-0.000189	WLR Blank	Inverse Conc
Tin	0.999205	0.061667	0.001755	WLR Blank	Inverse Conc
Vanadium	0.999559	0.118655	0.000039	WLR Blank	Inverse Conc

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51495 MA No.: SDG No.: MYD3S6
Instrument ID: P5 Start Date : 06/14/2024
Analytical Method: ICP-AES Run Batch : LB131248

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.998042	0.098440	-0.000250	WLR Blank	Inverse Conc

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Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACECase No.: 51495

MA No.: _____

SDG No.: MYD3S6Instrument ID: P5Start Date : 06/18/2024Analytical Method: ICP-AESRun Batch : LB131291

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.998588	0.072152	-0.001687	WLR Blank	Inverse Conc
Antimony	0.999332	0.093745	0.000232	WLR Blank	Inverse Conc
Arsenic	0.998950	0.032303	-0.000107	WLR Blank	Inverse Conc
Barium	0.999463	2.455935	0.000350	WLR Blank	Inverse Conc
Beryllium	0.999927	3.701642	0.000184	WLR Blank	Inverse Conc
Boron	0.999758	0.418479	0.001056	WLR Blank	Inverse Conc
Cadmium	0.999947	2.599165	-0.000015	WLR Blank	Inverse Conc
Calcium	0.999205	0.076488	0.002780	WLR Blank	Inverse Conc
Chromium	0.999896	0.125443	0.000092	WLR Blank	Inverse Conc
Cobalt	0.999945	0.891918	-0.000499	WLR Blank	Inverse Conc
Copper	0.999748	0.171313	0.001586	WLR Blank	Inverse Conc
Iron	0.997191	0.021589	0.000013	WLR Blank	Inverse Conc
Lead	0.999953	0.195073	0.000012	WLR Blank	Inverse Conc
Lithium	0.999268	0.627596	0.005870	WLR Blank	Inverse Conc
Magnesium	0.999502	0.009413	-0.000158	WLR Blank	Inverse Conc
Manganese	0.999965	0.555188	-0.000127	WLR Blank	Inverse Conc
Molybdenum	0.999865	0.469221	0.000009	WLR Blank	Inverse Conc
Nickel	0.999961	0.521442	0.000324	WLR Blank	Inverse Conc
Phosphorus	0.999151	0.037948	-0.001204	WLR Blank	Inverse Conc
Potassium	0.999048	0.028199	0.026847	WLR Blank	Inverse Conc
Selenium	0.999607	0.032708	0.000108	WLR Blank	Inverse Conc
Silicon	0.994123	0.785351	0.006507	WLR Blank	Inverse Conc
Silver	0.999798	0.362446	-0.000956	WLR Blank	Inverse Conc
Sodium	0.998516	0.006362	-0.013390	WLR Blank	Inverse Conc
Strontium	0.999869	8.212916	-0.002051	WLR Blank	Inverse Conc
Sulfur	0.998961	0.019798	0.000076	WLR Blank	Inverse Conc
Thallium	0.999874	0.070755	-0.000012	WLR Blank	Inverse Conc
Tin	0.999902	0.078545	0.000412	WLR Blank	Inverse Conc
Vanadium	0.999340	0.053234	-0.000540	WLR Blank	Inverse Conc

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Instrument ID: P5 Start Date : 06/18/2024
Analytical Method: ICP-AES Run Batch : LB131291

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.998947	0.167576	-0.000505	WLR Blank	Inverse Conc

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Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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