

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51779MA No.: _____ SDG No.: MYCZR9Instrument ID: P7Start Date : 12/20/2024Analytical Method: ICP-MSRun Batch : LB134058

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999987	0.000542	0.000136	Lin. Reg	NONE
Antimony	0.999793	0.000863	0.000004	Lin. Reg	NONE
Arsenic	0.999863	0.000179	0.000003	Lin. Reg	NONE
Barium	0.999808	0.000381	0.000004	Lin. Reg	NONE
Beryllium	0.999800	0.000928	0.000032	Lin. Reg	NONE
Cadmium	0.999675	0.000220	0.000164	Lin. Reg	NONE
Calcium	0.999992	0.000087	0.001510	Lin. Reg	NONE
Chromium	0.999694	0.008949	0.001967	Lin. Reg	NONE
Cobalt	0.999843	0.013997	0.000168	Lin. Reg	NONE
Copper	0.999798	0.010047	0.001124	Lin. Reg	NONE
Iron	0.999972	0.000207	0.001917	Lin. Reg	NONE
Lead	0.999749	0.004716	0.000294	Lin. Reg	NONE
Magnesium	0.999981	0.000833	0.001605	Lin. Reg	NONE
Manganese	0.999849	0.007386	0.000427	Lin. Reg	NONE
Molybdenum	0.999748	0.000769	0.000018	Lin. Reg	NONE
Nickel	0.999840	0.003509	0.000561	Lin. Reg	NONE
Potassium	0.999989	0.001086	0.095369	Lin. Reg	NONE
Selenium	0.999788	0.000016	0.000038	Lin. Reg	NONE
Silver	0.999752	0.001087	0.000006	Lin. Reg	NONE
Sodium	0.999993	0.001358	0.033995	Lin. Reg	NONE
Strontium	0.999793	0.000105	0.000008	Lin. Reg	NONE
Thallium	0.999778	0.003453	0.000056	Lin. Reg	NONE
Titanium	0.999787	0.000252	0.000014	Lin. Reg	NONE
Uranium	0.999576	0.004662	0.000002	Lin. Reg	NONE
Vanadium	0.999778	0.007966	0.000020	Lin. Reg	NONE
Zinc	0.999665	0.001711	0.000404	Lin. Reg	NONE

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Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999973	0.000546	0.000430	Lin. Reg	NONE
Antimony	0.999848	0.000855	0.000004	Lin. Reg	NONE
Arsenic	0.999825	0.000174	0.000003	Lin. Reg	NONE
Barium	0.999834	0.000377	0.000006	Lin. Reg	NONE
Beryllium	0.999808	0.000902	0.000029	Lin. Reg	NONE
Cadmium	0.999468	0.000218	0.000154	Lin. Reg	NONE
Calcium	0.999993	0.000087	0.002038	Lin. Reg	NONE
Chromium	0.999733	0.009166	0.002486	Lin. Reg	NONE
Cobalt	0.999820	0.014306	0.000223	Lin. Reg	NONE
Copper	0.999814	0.010335	0.001750	Lin. Reg	NONE
Iron	0.999972	0.000211	0.002045	Lin. Reg	NONE
Lead	0.999783	0.004697	0.000219	Lin. Reg	NONE
Magnesium	0.999967	0.000845	0.001313	Lin. Reg	NONE
Manganese	0.999778	0.007476	0.001109	Lin. Reg	NONE
Molybdenum	0.999764	0.000766	0.000019	Lin. Reg	NONE
Nickel	0.999788	0.003582	0.000729	Lin. Reg	NONE
Potassium	0.999976	0.001094	0.104236	Lin. Reg	NONE
Selenium	0.999636	0.000014	0.000039	Lin. Reg	NONE
Silver	0.999515	0.001080	0.000006	Lin. Reg	NONE
Sodium	0.999990	0.001376	0.033331	Lin. Reg	NONE
Strontium	0.999775	0.000105	0.000023	Lin. Reg	NONE
Thallium	0.999794	0.003472	0.000035	Lin. Reg	NONE
Titanium	0.999846	0.000249	0.000011	Lin. Reg	NONE
Uranium	0.999540	0.004594	0.000003	Lin. Reg	NONE
Vanadium	0.999743	0.008041	0.000034	Lin. Reg	NONE
Zinc	0.999772	0.001754	0.001305	Lin. Reg	NONE

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Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999965	0.000528	0.000255	Lin. Reg	NONE
Antimony	0.999912	0.000864	0.000002	Lin. Reg	NONE
Arsenic	0.999957	0.000175	0.000003	Lin. Reg	NONE
Barium	0.999928	0.000379	0.000008	Lin. Reg	NONE
Beryllium	0.999929	0.000875	0.000033	Lin. Reg	NONE
Cadmium	0.999958	0.000217	0.000173	Lin. Reg	NONE
Calcium	0.999979	0.000083	0.001759	Lin. Reg	NONE
Chromium	0.999993	0.009170	0.002647	Lin. Reg	NONE
Cobalt	0.999988	0.014569	0.000190	Lin. Reg	NONE
Copper	0.999954	0.010523	0.001238	Lin. Reg	NONE
Iron	0.999986	0.000210	0.001548	Lin. Reg	NONE
Lead	0.999952	0.004707	0.000165	Lin. Reg	NONE
Magnesium	0.999878	0.000866	0.000983	Lin. Reg	NONE
Manganese	0.999993	0.007413	0.000443	Lin. Reg	NONE
Molybdenum	0.999952	0.000763	0.000018	Lin. Reg	NONE
Nickel	0.999900	0.003658	0.000673	Lin. Reg	NONE
Potassium	0.999989	0.001058	0.086952	Lin. Reg	NONE
Selenium	0.999786	0.000014	0.000013	Lin. Reg	NONE
Silver	0.999586	0.001064	0.000006	Lin. Reg	NONE
Sodium	0.999996	0.001350	0.037496	Lin. Reg	NONE
Strontium	0.999896	0.000105	0.000025	Lin. Reg	NONE
Thallium	0.999933	0.003513	0.000082	Lin. Reg	NONE
Titanium	0.999965	0.000251	0.000015	Lin. Reg	NONE
Uranium	0.999810	0.004841	0.000001	Lin. Reg	NONE
Vanadium	0.999992	0.008148	0.000019	Lin. Reg	NONE
Zinc	0.999913	0.001754	0.000415	Lin. Reg	NONE

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51779 MA No.: SDG No.: MYCZR9
Instrument ID: P7 Start Date : 12/23/2024
Analytical Method: ICP-MS Run Batch : LB134068

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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