

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51779MA No.: _____ SDG No.: MYCZ39Instrument ID: P7Start Date : 12/13/2024Analytical Method: ICP-MSRun Batch : LB133948

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999991	0.000536	0.000310	Lin. Reg	NONE
Antimony	0.999577	0.000867	0.000004	Lin. Reg	NONE
Arsenic	0.999957	0.000183	0.000004	Lin. Reg	NONE
Barium	0.999604	0.000372	0.000006	Lin. Reg	NONE
Beryllium	0.999939	0.000886	0.000018	Lin. Reg	NONE
Cadmium	0.999400	0.000223	0.000180	Lin. Reg	NONE
Calcium	0.999973	0.000086	0.002604	Lin. Reg	NONE
Chromium	0.999941	0.009244	0.003579	Lin. Reg	NONE
Cobalt	0.999946	0.014755	0.000304	Lin. Reg	NONE
Copper	0.999911	0.010828	0.001669	Lin. Reg	NONE
Iron	0.999993	0.000217	0.002032	Lin. Reg	NONE
Lead	0.999877	0.003621	0.000319	Lin. Reg	NONE
Magnesium	0.999972	0.000799	0.001152	Lin. Reg	NONE
Manganese	0.999971	0.007508	0.000752	Lin. Reg	NONE
Molybdenum	0.999760	0.000775	0.000030	Lin. Reg	NONE
Nickel	0.999989	0.003783	0.001034	Lin. Reg	NONE
Potassium	0.999990	0.001056	0.091640	Lin. Reg	NONE
Selenium	0.999132	0.000014	0.000049	Lin. Reg	NONE
Silver	0.999048	0.001105	0.000007	Lin. Reg	NONE
Sodium	0.999996	0.001291	0.050931	Lin. Reg	NONE
Strontium	0.999706	0.000102	0.000023	Lin. Reg	NONE
Thallium	0.999869	0.003360	0.000070	Lin. Reg	NONE
Titanium	0.999697	0.000243	0.000016	Lin. Reg	NONE
Uranium	0.999951	0.004457	0.000003	Lin. Reg	NONE
Vanadium	0.999896	0.008149	0.000027	Lin. Reg	NONE
Zinc	0.999874	0.001839	0.001065	Lin. Reg	NONE

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51779MA No.: _____ SDG No.: MYCZ39Instrument ID: P7Start Date : 12/18/2024Analytical Method: ICP-MSRun Batch : LB134003

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999992	0.000480	0.000259	Lin. Reg	NONE
Antimony	0.999927	0.000811	0.000001	Lin. Reg	NONE
Arsenic	0.999862	0.000161	0.000002	Lin. Reg	NONE
Barium	0.999983	0.000354	0.000003	Lin. Reg	NONE
Beryllium	0.999930	0.000837	0.000018	Lin. Reg	NONE
Cadmium	0.999831	0.000203	0.000168	Lin. Reg	NONE
Calcium	0.999998	0.000078	0.001150	Lin. Reg	NONE
Chromium	0.999951	0.008394	0.001593	Lin. Reg	NONE
Cobalt	0.999945	0.013175	0.000158	Lin. Reg	NONE
Copper	0.999871	0.009576	0.001251	Lin. Reg	NONE
Iron	0.999980	0.000194	0.002111	Lin. Reg	NONE
Lead	0.999978	0.004266	0.000159	Lin. Reg	NONE
Magnesium	0.999978	0.000745	0.000746	Lin. Reg	NONE
Manganese	0.999949	0.006933	0.000767	Lin. Reg	NONE
Molybdenum	0.999996	0.000708	0.000009	Lin. Reg	NONE
Nickel	0.999966	0.003329	0.000444	Lin. Reg	NONE
Potassium	0.999999	0.000987	0.091461	Lin. Reg	NONE
Selenium	0.999861	0.000013	0.000014	Lin. Reg	NONE
Silver	0.999796	0.001013	0.000012	Lin. Reg	NONE
Sodium	0.998444	0.000945	0.029415	Lin. Reg	NONE
Strontium	0.999981	0.000096	0.000014	Lin. Reg	NONE
Thallium	0.999991	0.003201	0.000031	Lin. Reg	NONE
Titanium	0.999975	0.000231	0.000014	Lin. Reg	NONE
Uranium	0.999980	0.004118	0.000002	Lin. Reg	NONE
Vanadium	0.999980	0.007506	0.000022	Lin. Reg	NONE
Zinc	0.999778	0.001629	0.000518	Lin. Reg	NONE

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51779MA No.: _____ SDG No.: MYCZ39Instrument ID: P7Start Date : 12/19/2024Analytical Method: ICP-MSRun Batch : LB134025

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999978	0.000532	0.001440	Lin. Reg	NONE
Antimony	0.999918	0.000867	0.000020	Lin. Reg	NONE
Arsenic	0.999953	0.000178	0.000007	Lin. Reg	NONE
Barium	0.999944	0.000379	0.000044	Lin. Reg	NONE
Beryllium	0.999976	0.000913	0.000084	Lin. Reg	NONE
Cadmium	0.999805	0.000226	0.000164	Lin. Reg	NONE
Calcium	0.999994	0.000085	0.002563	Lin. Reg	NONE
Chromium	0.999898	0.009329	0.002023	Lin. Reg	NONE
Cobalt	0.999823	0.014812	0.000564	Lin. Reg	NONE
Copper	0.999846	0.010808	0.003665	Lin. Reg	NONE
Iron	0.999972	0.000214	0.003075	Lin. Reg	NONE
Lead	0.999994	0.004646	0.000829	Lin. Reg	NONE
Magnesium	0.999983	0.000830	0.010175	Lin. Reg	NONE
Manganese	0.999941	0.007555	0.002166	Lin. Reg	NONE
Molybdenum	0.999995	0.000769	0.000160	Lin. Reg	NONE
Nickel	0.999986	0.003730	0.000881	Lin. Reg	NONE
Potassium	0.999990	0.001065	0.101668	Lin. Reg	NONE
Selenium	0.999878	0.000015	0.000015	Lin. Reg	NONE
Silver	0.999651	0.001094	0.000030	Lin. Reg	NONE
Sodium	0.999993	0.001345	0.048386	Lin. Reg	NONE
Strontium	0.999972	0.000105	0.000067	Lin. Reg	NONE
Thallium	0.999993	0.003430	0.000160	Lin. Reg	NONE
Titanium	0.999997	0.000252	0.000067	Lin. Reg	NONE
Uranium	0.999981	0.004530	0.000079	Lin. Reg	NONE
Vanadium	0.999944	0.008258	0.000208	Lin. Reg	NONE
Zinc	0.999681	0.001821	0.001018	Lin. Reg	NONE

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51779 MA No.: SDG No.: MYCZ39
Instrument ID: P7 Start Date : 12/19/2024
Analytical Method: ICP-MS Run Batch : LB134025

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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