

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51495MA No.: _____ SDG No.: MYE442Instrument ID: P7Start Date : 10/10/2024Analytical Method: ICP-MSRun Batch : LB132901

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999990	0.000634	0.000772	Lin. Reg	NONE
Antimony	0.999834	0.000983	0.000012	Lin. Reg	NONE
Arsenic	0.999983	0.000146	0.000001	Lin. Reg	NONE
Barium	0.999921	0.000457	0.000019	Lin. Reg	NONE
Beryllium	0.999594	0.001042	0.000058	Lin. Reg	NONE
Cadmium	0.999833	0.000226	0.000233	Lin. Reg	NONE
Calcium	0.999956	0.000105	0.001363	Lin. Reg	NONE
Chromium	0.999990	0.010755	0.001274	Lin. Reg	NONE
Cobalt	0.999983	0.016307	0.000331	Lin. Reg	NONE
Copper	0.999909	0.011348	0.002628	Lin. Reg	NONE
Iron	0.999950	0.000229	0.003675	Lin. Reg	NONE
Lead	0.999973	0.005151	0.000277	Lin. Reg	NONE
Magnesium	0.999989	0.001055	0.009809	Lin. Reg	NONE
Manganese	0.999987	0.008195	0.001979	Lin. Reg	NONE
Molybdenum	0.999979	0.000570	0.000012	Lin. Reg	NONE
Nickel	0.999890	0.003916	0.000245	Lin. Reg	NONE
Potassium	0.999999	0.001234	0.166482	Lin. Reg	NONE
Selenium	0.999925	0.000011	0.000021	Lin. Reg	NONE
Silver	0.999742	0.001137	0.000007	Lin. Reg	NONE
Sodium	0.999995	0.001737	0.048982	Lin. Reg	NONE
Strontium	0.999980	0.002209	0.000050	Lin. Reg	NONE
Thallium	0.999890	0.004038	0.000049	Lin. Reg	NONE
Uranium	0.999894	0.005668	0.000005	Lin. Reg	NONE
Vanadium	0.999995	0.009645	0.000018	Lin. Reg	NONE
Zinc	0.999866	0.001902	0.000766	Lin. Reg	NONE

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INITIAL CALIBRATION SUMMARY

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

MA No.: _____

SDG No.: MYE442Instrument ID: P7Start Date : 10/15/2024Analytical Method: ICP-MSRun Batch : LB132969

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999985	0.000703	0.000516	Lin. Reg	NONE
Antimony	0.999639	0.001121	0.000001	Lin. Reg	NONE
Arsenic	0.999946	0.000158	0.000001	Lin. Reg	NONE
Barium	0.999625	0.000525	0.000007	Lin. Reg	NONE
Beryllium	0.999876	0.001248	0.000031	Lin. Reg	NONE
Cadmium	0.999890	0.000247	0.000032	Lin. Reg	NONE
Calcium	0.999835	0.000118	0.001549	Lin. Reg	NONE
Chromium	0.999651	0.011404	0.001384	Lin. Reg	NONE
Cobalt	0.999874	0.017404	0.000206	Lin. Reg	NONE
Copper	0.999889	0.011866	0.002579	Lin. Reg	NONE
Iron	0.999907	0.000244	0.004913	Lin. Reg	NONE
Lead	0.999442	0.006193	0.000163	Lin. Reg	NONE
Magnesium	0.999979	0.001142	0.008933	Lin. Reg	NONE
Manganese	0.999986	0.008829	0.000747	Lin. Reg	NONE
Molybdenum	0.999338	0.000686	0.000005	Lin. Reg	NONE
Nickel	0.999598	0.004302	0.000404	Lin. Reg	NONE
Potassium	0.999991	0.001371	0.260326	Lin. Reg	NONE
Selenium	0.999745	0.000013	0.000026	Lin. Reg	NONE
Silver	0.999937	0.001241	0.000005	Lin. Reg	NONE
Sodium	0.999999	0.001899	0.027490	Lin. Reg	NONE
Strontium	0.999098	0.002637	0.000019	Lin. Reg	NONE
Thallium	0.999347	0.004817	0.000021	Lin. Reg	NONE
Uranium	0.999125	0.006674	0.000001	Lin. Reg	NONE
Vanadium	0.999997	0.010636	0.000009	Lin. Reg	NONE
Zinc	0.999724	0.001997	0.000602	Lin. Reg	NONE

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51495MA No.: _____ SDG No.: MYE442Instrument ID: P7Start Date : 10/17/2024Analytical Method: ICP-MSRun Batch : LB132992

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999937	0.000690	0.000563	Lin. Reg	NONE
Antimony	0.999959	0.001051	0.000004	Lin. Reg	NONE
Arsenic	0.999674	0.000159	0.000002	Lin. Reg	NONE
Barium	0.999936	0.000497	0.000008	Lin. Reg	NONE
Beryllium	0.999790	0.001028	0.000028	Lin. Reg	NONE
Cadmium	0.999708	0.000250	0.000256	Lin. Reg	NONE
Calcium	0.999951	0.000112	0.001746	Lin. Reg	NONE
Chromium	0.999936	0.011250	0.001461	Lin. Reg	NONE
Cobalt	0.999841	0.016865	0.000105	Lin. Reg	NONE
Copper	0.999847	0.011715	0.004327	Lin. Reg	NONE
Iron	0.999702	0.000229	0.004541	Lin. Reg	NONE
Lead	0.999973	0.005885	0.000172	Lin. Reg	NONE
Magnesium	0.999982	0.001168	0.008748	Lin. Reg	NONE
Manganese	0.999718	0.008812	0.000653	Lin. Reg	NONE
Molybdenum	0.999936	0.000673	0.000005	Lin. Reg	NONE
Nickel	0.999876	0.004148	0.000448	Lin. Reg	NONE
Potassium	0.999910	0.001330	0.268634	Lin. Reg	NONE
Selenium	0.999643	0.000012	0.000020	Lin. Reg	NONE
Silver	0.999711	0.001211	0.000007	Lin. Reg	NONE
Sodium	0.999888	0.001860	0.040438	Lin. Reg	NONE
Strontium	0.999917	0.002378	0.000019	Lin. Reg	NONE
Thallium	0.999897	0.004371	0.000014	Lin. Reg	NONE
Uranium	0.999851	0.005893	0.000002	Lin. Reg	NONE
Vanadium	0.999570	0.010500	0.000027	Lin. Reg	NONE
Zinc	0.999884	0.001968	0.000590	Lin. Reg	NONE

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51495 MA No.: SDG No.: MYE442
Instrument ID: P7 Start Date : 10/17/2024
Analytical Method: ICP-MS Run Batch : LB132992

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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