

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51918MA No.: _____ SDG No.: MJNBZ5Instrument ID: P7Start Date : 12/27/2024Analytical Method: ICP-MSRun Batch : LB134112

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999986	0.000486	0.000152	Lin. Reg	NONE
Antimony	0.999904	0.000757	0.000004	Lin. Reg	NONE
Arsenic	0.999943	0.000118	0.000003	Lin. Reg	NONE
Barium	0.999971	0.000334	0.000005	Lin. Reg	NONE
Beryllium	0.999904	0.000763	0.000036	Lin. Reg	NONE
Cadmium	0.999974	0.000194	0.000058	Lin. Reg	NONE
Calcium	0.999990	0.000074	0.000936	Lin. Reg	NONE
Chromium	0.999932	0.008093	0.003514	Lin. Reg	NONE
Cobalt	0.999941	0.012662	0.000293	Lin. Reg	NONE
Copper	0.999879	0.009002	0.001650	Lin. Reg	NONE
Iron	0.999954	0.000186	0.001939	Lin. Reg	NONE
Lead	0.999981	0.004086	0.000171	Lin. Reg	NONE
Magnesium	0.999994	0.000738	0.001522	Lin. Reg	NONE
Manganese	0.999959	0.006713	0.000463	Lin. Reg	NONE
Molybdenum	0.999968	0.000515	0.000023	Lin. Reg	NONE
Nickel	0.999979	0.003144	0.001089	Lin. Reg	NONE
Potassium	0.999997	0.000964	0.089898	Lin. Reg	NONE
Selenium	0.999860	0.000010	0.000007	Lin. Reg	NONE
Silver	0.999733	0.000938	0.000007	Lin. Reg	NONE
Sodium	0.999999	0.001202	0.030556	Lin. Reg	NONE
Strontium	0.999978	0.000071	0.000009	Lin. Reg	NONE
Thallium	0.999996	0.003014	0.000095	Lin. Reg	NONE
Titanium	0.999981	0.000220	0.000009	Lin. Reg	NONE
Uranium	0.999916	0.004001	0.000001	Lin. Reg	NONE
Vanadium	0.999923	0.007155	0.000048	Lin. Reg	NONE
Zinc	0.999818	0.001578	0.000217	Lin. Reg	NONE

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Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51918MA No.: _____ SDG No.: MJNBZ5Instrument ID: P7Start Date : 12/27/2024Analytical Method: ICP-MSRun Batch : LB134140

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999986	0.000486	0.000152	Lin. Reg	NONE
Antimony	0.999904	0.000757	0.000004	Lin. Reg	NONE
Arsenic	0.999943	0.000118	0.000003	Lin. Reg	NONE
Barium	0.999971	0.000334	0.000005	Lin. Reg	NONE
Beryllium	0.999904	0.000763	0.000036	Lin. Reg	NONE
Cadmium	0.999974	0.000194	0.000058	Lin. Reg	NONE
Calcium	0.999990	0.000074	0.000936	Lin. Reg	NONE
Chromium	0.999932	0.008093	0.003514	Lin. Reg	NONE
Cobalt	0.999941	0.012662	0.000293	Lin. Reg	NONE
Copper	0.999879	0.009002	0.001650	Lin. Reg	NONE
Iron	0.999954	0.000186	0.001939	Lin. Reg	NONE
Lead	0.999981	0.004086	0.000171	Lin. Reg	NONE
Magnesium	0.999994	0.000738	0.001522	Lin. Reg	NONE
Manganese	0.999959	0.006713	0.000463	Lin. Reg	NONE
Molybdenum	0.999968	0.000515	0.000023	Lin. Reg	NONE
Nickel	0.999979	0.003144	0.001089	Lin. Reg	NONE
Potassium	0.999997	0.000964	0.089898	Lin. Reg	NONE
Selenium	0.999860	0.000010	0.000007	Lin. Reg	NONE
Silver	0.999733	0.000938	0.000007	Lin. Reg	NONE
Sodium	0.999999	0.001202	0.030556	Lin. Reg	NONE
Strontium	0.999978	0.000071	0.000009	Lin. Reg	NONE
Thallium	0.999996	0.003014	0.000095	Lin. Reg	NONE
Titanium	0.999981	0.000220	0.000009	Lin. Reg	NONE
Uranium	0.999916	0.004001	0.000001	Lin. Reg	NONE
Vanadium	0.999923	0.007155	0.000048	Lin. Reg	NONE
Zinc	0.999818	0.001578	0.000217	Lin. Reg	NONE

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51918MA No.: _____ SDG No.: MJNBZ5Instrument ID: P7Start Date : 01/09/2025Analytical Method: ICP-MSRun Batch : LB134219

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999990	0.000407	0.000179	Lin. Reg	NONE
Antimony	0.999619	0.000677	0.000002	Lin. Reg	NONE
Arsenic	0.999737	0.000112	0.000002	Lin. Reg	NONE
Barium	0.999773	0.000315	0.000004	Lin. Reg	NONE
Beryllium	0.999888	0.000845	0.000033	Lin. Reg	NONE
Cadmium	0.999653	0.000169	0.000640	Lin. Reg	NONE
Calcium	0.999989	0.000073	0.002284	Lin. Reg	NONE
Chromium	0.999853	0.007932	0.005364	Lin. Reg	NONE
Cobalt	0.999580	0.012417	0.000348	Lin. Reg	NONE
Copper	0.999538	0.008914	0.004483	Lin. Reg	NONE
Iron	0.999943	0.000179	0.002693	Lin. Reg	NONE
Lead	0.999904	0.003982	0.000271	Lin. Reg	NONE
Magnesium	0.999990	0.000651	0.001332	Lin. Reg	NONE
Manganese	0.999843	0.006355	0.000723	Lin. Reg	NONE
Molybdenum	0.999819	0.000503	0.000038	Lin. Reg	NONE
Nickel	0.999496	0.003004	0.001854	Lin. Reg	NONE
Potassium	0.999990	0.000923	0.092309	Lin. Reg	NONE
Selenium	0.999301	0.000009	0.000030	Lin. Reg	NONE
Silver	0.999260	0.000821	0.000006	Lin. Reg	NONE
Sodium	0.999981	0.001120	0.027557	Lin. Reg	NONE
Strontium	0.999778	0.000068	0.000012	Lin. Reg	NONE
Thallium	0.999895	0.002935	0.000030	Lin. Reg	NONE
Titanium	0.999760	0.000213	0.000012	Lin. Reg	NONE
Uranium	0.999927	0.004160	0.000004	Lin. Reg	NONE
Vanadium	0.999912	0.007048	0.000027	Lin. Reg	NONE
Zinc	0.999515	0.001509	0.000660	Lin. Reg	NONE

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51918 MA No.: SDG No.: MJNBZ5
Instrument ID: P7 Start Date : 01/09/2025
Analytical Method: ICP-MS Run Batch : LB134219

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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