

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51495MA No.: _____ SDG No.: MYD589Instrument ID: P7Start Date : 10/11/2024Analytical Method: ICP-MSRun Batch : LB132905

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999986	0.000651	0.000474	Lin. Reg	NONE
Antimony	0.999006	0.000972	0.000009	Lin. Reg	NONE
Arsenic	0.999961	0.000149	0.000001	Lin. Reg	NONE
Barium	0.998558	0.000449	0.000032	Lin. Reg	NONE
Beryllium	0.999013	0.001114	0.000077	Lin. Reg	NONE
Cadmium	0.998198	0.000232	0.000250	Lin. Reg	NONE
Calcium	0.999914	0.000104	0.001382	Lin. Reg	NONE
Chromium	0.999884	0.010215	0.001422	Lin. Reg	NONE
Cobalt	0.999893	0.015375	0.000597	Lin. Reg	NONE
Copper	0.999879	0.010478	0.002562	Lin. Reg	NONE
Iron	0.999944	0.000218	0.003559	Lin. Reg	NONE
Lead	0.999077	0.005363	0.000247	Lin. Reg	NONE
Magnesium	0.999997	0.001059	0.008392	Lin. Reg	NONE
Manganese	0.999989	0.007825	0.002439	Lin. Reg	NONE
Molybdenum	0.998945	0.000568	0.000006	Lin. Reg	NONE
Nickel	0.999769	0.003775	0.000449	Lin. Reg	NONE
Potassium	0.999984	0.001240	0.183718	Lin. Reg	NONE
Selenium	0.998399	0.000012	0.000023	Lin. Reg	NONE
Silver	0.998081	0.001114	0.000010	Lin. Reg	NONE
Sodium	0.999973	0.001785	0.035843	Lin. Reg	NONE
Strontium	0.998858	0.002209	0.000016	Lin. Reg	NONE
Thallium	0.998897	0.004057	0.000068	Lin. Reg	NONE
Uranium	0.999345	0.005761	0.000003	Lin. Reg	NONE
Vanadium	0.999796	0.009183	0.000006	Lin. Reg	NONE
Zinc	0.999865	0.001748	0.000339	Lin. Reg	NONE

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Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51495MA No.: _____ SDG No.: MYD589Instrument 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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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51495 MA No.: SDG No.: MYD589
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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