

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51495MA No.: _____ SDG No.: MYD548Instrument ID: P7Start Date : 10/04/2024Analytical Method: ICP-MSRun Batch : LB132787

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999944	0.000275	0.000175	Lin. Reg	NONE
Antimony	0.999883	0.000428	0.000006	Lin. Reg	NONE
Arsenic	0.999527	0.000110	0.000001	Lin. Reg	NONE
Barium	0.999836	0.000202	0.000009	Lin. Reg	NONE
Beryllium	0.999760	0.000477	0.000015	Lin. Reg	NONE
Cadmium	0.999733	0.000115	0.000023	Lin. Reg	NONE
Calcium	0.999955	0.000047	0.000543	Lin. Reg	NONE
Chromium	0.999774	0.004976	0.000964	Lin. Reg	NONE
Cobalt	0.999488	0.007596	0.000772	Lin. Reg	NONE
Copper	0.999641	0.005401	0.001275	Lin. Reg	NONE
Iron	0.999769	0.000104	0.002237	Lin. Reg	NONE
Lead	0.999828	0.002406	0.000164	Lin. Reg	NONE
Magnesium	0.999961	0.000447	0.002151	Lin. Reg	NONE
Manganese	0.999444	0.003893	0.002614	Lin. Reg	NONE
Molybdenum	0.999817	0.000469	0.000008	Lin. Reg	NONE
Nickel	0.999604	0.001896	0.000420	Lin. Reg	NONE
Potassium	0.999924	0.000545	0.062152	Lin. Reg	NONE
Selenium	0.999738	0.000008	0.000056	Lin. Reg	NONE
Silver	0.999657	0.000498	0.000004	Lin. Reg	NONE
Sodium	0.999956	0.000745	0.012699	Lin. Reg	NONE
Strontium	0.999748	0.001572	0.000014	Lin. Reg	NONE
Thallium	0.999775	0.001791	0.000016	Lin. Reg	NONE
Uranium	0.999721	0.002555	0.000003	Lin. Reg	NONE
Vanadium	0.999754	0.004441	0.000011	Lin. Reg	NONE
Zinc	0.999661	0.000910	0.000617	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.: MYD548Instrument 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, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51495MA No.: _____ SDG No.: MYD548Instrument ID: P7Start Date : 10/18/2024Analytical Method: ICP-MSRun Batch : LB133015

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999929	0.000706	0.000817	Lin. Reg	NONE
Antimony	0.999792	0.001021	0.000003	Lin. Reg	NONE
Arsenic	0.999965	0.000151	0.000001	Lin. Reg	NONE
Barium	0.999758	0.000493	0.000011	Lin. Reg	NONE
Beryllium	0.999909	0.001072	0.000052	Lin. Reg	NONE
Cadmium	0.999617	0.000239	0.000250	Lin. Reg	NONE
Calcium	0.999987	0.000115	0.002792	Lin. Reg	NONE
Chromium	0.999943	0.011040	0.002061	Lin. Reg	NONE
Cobalt	0.999888	0.016386	0.000197	Lin. Reg	NONE
Copper	0.999768	0.011452	0.005675	Lin. Reg	NONE
Iron	0.999963	0.000243	0.004634	Lin. Reg	NONE
Lead	0.999971	0.005932	0.000726	Lin. Reg	NONE
Magnesium	0.999772	0.001182	0.010752	Lin. Reg	NONE
Manganese	0.999945	0.008562	0.000678	Lin. Reg	NONE
Molybdenum	0.999976	0.000747	0.000011	Lin. Reg	NONE
Nickel	0.999756	0.003986	0.000500	Lin. Reg	NONE
Potassium	0.999949	0.001394	0.257092	Lin. Reg	NONE
Selenium	0.999872	0.000012	0.000025	Lin. Reg	NONE
Silver	0.999696	0.001182	0.000008	Lin. Reg	NONE
Sodium	0.999974	0.001868	0.054426	Lin. Reg	NONE
Strontium	0.999965	0.002392	0.000035	Lin. Reg	NONE
Thallium	0.999873	0.004357	0.000029	Lin. Reg	NONE
Uranium	0.999841	0.006025	0.000004	Lin. Reg	NONE
Vanadium	0.999969	0.010062	0.000049	Lin. Reg	NONE
Zinc	0.999893	0.001918	0.000631	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.: MYD548
Instrument ID: P7 Start Date : 10/18/2024
Analytical Method: ICP-MS Run Batch : LB133015

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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