

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51811MA No.: _____ SDG No.: MH2D28Instrument ID: P4Start Date : 01/15/2025Analytical Method: ICP-AESRun Batch : LB134297

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.998370	0.019183	0.000016	Lin. Reg	NONE
Antimony	0.998156	0.218135	0.000215	Lin. Reg	NONE
Arsenic	0.998347	0.083968	-0.000110	Lin. Reg	NONE
Barium	0.999823	0.635100	0.001234	Lin. Reg	NONE
Beryllium	0.999954	3.977115	-0.000239	Lin. Reg	NONE
Cadmium	0.999775	2.476591	-0.000122	Lin. Reg	NONE
Calcium	0.999425	0.012116	0.000174	Lin. Reg	NONE
Chromium	0.999582	0.198392	-0.000002	Lin. Reg	NONE
Cobalt	0.999956	0.855880	-0.000175	Lin. Reg	NONE
Copper	0.999907	0.149498	0.004180	Lin. Reg	NONE
Iron	0.999884	0.009891	0.000016	Lin. Reg	NONE
Lead	0.999925	0.224850	-0.000223	Lin. Reg	NONE
Magnesium	0.999251	0.004172	-0.000052	Lin. Reg	NONE
Manganese	0.999857	0.133234	-0.000002	Lin. Reg	NONE
Nickel	0.999889	0.604673	-0.000439	Lin. Reg	NONE
Phosphorus	0.999904	0.045109	-0.001326	Lin. Reg	NONE
Potassium	0.998740	0.005546	0.009437	Lin. Reg	NONE
Selenium	0.998749	0.094867	0.000285	Lin. Reg	NONE
Silver	0.999528	0.367694	-0.000227	Lin. Reg	NONE
Sodium	0.998990	0.002666	-0.001726	Lin. Reg	NONE
Thallium	0.999709	0.069244	0.000282	Lin. Reg	NONE
Tin	0.999880	0.151001	0.000393	Lin. Reg	NONE
Titanium	0.999967	0.452888	0.002433	Lin. Reg	NONE
Vanadium	0.999938	0.153967	-0.000086	Lin. Reg	NONE
Zinc	0.999761	0.321179	0.000115	Lin. Reg	NONE

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Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACECase No.: 51811

MA No.: _____

SDG No.: MH2D28Instrument ID: P4Start Date : 01/16/2025Analytical Method: ICP-AESRun Batch : LB134314

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999486	0.015043	-0.000018	Lin. Reg	NONE
Antimony	0.998306	0.184882	0.000380	Lin. Reg	NONE
Arsenic	0.998223	0.080569	-0.000058	Lin. Reg	NONE
Barium	0.999743	0.506651	0.011619	Lin. Reg	NONE
Beryllium	0.999925	5.147214	0.000125	Lin. Reg	NONE
Cadmium	0.999928	2.856252	0.000289	Lin. Reg	NONE
Calcium	0.999925	0.010711	0.000100	Lin. Reg	NONE
Chromium	0.999524	0.219675	0.000015	Lin. Reg	NONE
Cobalt	0.999978	0.900437	-0.000074	Lin. Reg	NONE
Copper	0.999839	0.147813	0.003298	Lin. Reg	NONE
Iron	0.999940	0.008589	0.000048	Lin. Reg	NONE
Lead	0.999978	0.244218	0.000313	Lin. Reg	NONE
Magnesium	0.999687	0.003899	-0.000035	Lin. Reg	NONE
Manganese	0.999907	0.120046	-0.000018	Lin. Reg	NONE
Nickel	0.999960	0.640677	-0.000242	Lin. Reg	NONE
Phosphorus	0.999420	0.051892	-0.001558	Lin. Reg	NONE
Potassium	0.999421	0.003235	0.012312	Lin. Reg	NONE
Selenium	0.998704	0.086868	0.000606	Lin. Reg	NONE
Silver	0.999742	0.372903	-0.000427	Lin. Reg	NONE
Sodium	0.999908	0.002647	-0.003601	Lin. Reg	NONE
Thallium	0.999651	0.072843	0.000195	Lin. Reg	NONE
Tin	0.999960	0.166159	0.000441	Lin. Reg	NONE
Titanium	0.999940	0.459614	0.002658	Lin. Reg	NONE
Vanadium	0.999899	0.162803	0.000036	Lin. Reg	NONE
Zinc	0.999859	0.265519	0.000403	Lin. Reg	NONE

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51811 MA No.: SDG No.: MH2D28
Instrument ID: P4 Start Date : 01/16/2025
Analytical Method: ICP-AES Run Batch : LB134314

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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