

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51960MA No.: _____ SDG No.: E1PM9Instrument ID: P4Start Date : 02/17/2025Analytical Method: ICP-AESRun Batch : LB134744

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999253	0.012647	0.000040	Lin. Reg	NONE
Antimony	0.998663	0.156392	0.000385	Lin. Reg	NONE
Arsenic	0.998627	0.063137	-0.000197	Lin. Reg	NONE
Barium	0.999987	0.396899	0.008129	Lin. Reg	NONE
Beryllium	0.999746	3.486795	-0.000226	Lin. Reg	NONE
Cadmium	0.999977	2.736149	-0.000033	Lin. Reg	NONE
Calcium	0.999638	0.008509	0.000040	Lin. Reg	NONE
Chromium	0.999624	0.163925	-0.000015	Lin. Reg	NONE
Cobalt	0.999995	0.871623	-0.000127	Lin. Reg	NONE
Copper	0.999952	0.107897	0.002987	Lin. Reg	NONE
Iron	0.999870	0.005143	0.000132	Lin. Reg	NONE
Lead	0.999998	0.240892	0.000057	Lin. Reg	NONE
Magnesium	0.999434	0.002302	-0.000059	Lin. Reg	NONE
Manganese	0.999927	0.088024	-0.000013	Lin. Reg	NONE
Nickel	0.999976	0.623087	-0.000493	Lin. Reg	NONE
Phosphorus	0.999485	0.052740	-0.001457	Lin. Reg	NONE
Potassium	0.999715	0.003752	0.005453	Lin. Reg	NONE
Selenium	0.999123	0.065934	0.000450	Lin. Reg	NONE
Silver	0.999527	0.281459	-0.000407	Lin. Reg	NONE
Sodium	0.999259	0.001953	-0.002101	Lin. Reg	NONE
Thallium	0.999602	0.050966	0.000031	Lin. Reg	NONE
Tin	0.999991	0.155047	0.001691	Lin. Reg	NONE
Titanium	0.999899	0.343838	0.002034	Lin. Reg	NONE
Vanadium	0.999871	0.120958	-0.000036	Lin. Reg	NONE
Zinc	0.999977	0.290642	0.000571	Lin. Reg	NONE

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Instrument ID: P4 Start Date : 02/17/2025
Analytical Method: ICP-AES Run Batch : LB134744

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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