

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51850MA No.: _____ SDG No.: MC0B82Instrument ID: P7Start Date : 11/10/2024Analytical Method: ICP-MSRun Batch : LB133382

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999996	0.000380	0.000234	Lin. Reg	NONE
Antimony	0.999931	0.000742	0.000002	Lin. Reg	NONE
Arsenic	0.999996	0.000138	0.000002	Lin. Reg	NONE
Barium	0.999902	0.000312	0.000006	Lin. Reg	NONE
Beryllium	0.999981	0.000789	0.000017	Lin. Reg	NONE
Cadmium	0.999874	0.000189	0.000032	Lin. Reg	NONE
Calcium	0.999185	0.000076	0.003755	Lin. Reg	NONE
Chromium	0.999881	0.007515	0.001468	Lin. Reg	NONE
Cobalt	0.999830	0.013607	0.000325	Lin. Reg	NONE
Copper	0.999708	0.008981	0.001587	Lin. Reg	NONE
Iron	0.999949	0.000162	0.001479	Lin. Reg	NONE
Lead	0.999910	0.003653	0.000163	Lin. Reg	NONE
Magnesium	0.999842	0.000618	0.002593	Lin. Reg	NONE
Manganese	0.999940	0.005647	0.001160	Lin. Reg	NONE
Molybdenum	0.999937	0.000551	0.000005	Lin. Reg	NONE
Nickel	0.999772	0.003131	0.000213	Lin. Reg	NONE
Potassium	0.999997	0.000796	0.060553	Lin. Reg	NONE
Selenium	0.999909	0.000010	0.000038	Lin. Reg	NONE
Silver	0.999886	0.000977	0.000007	Lin. Reg	NONE
Sodium	0.999993	0.001053	0.023902	Lin. Reg	NONE
Strontium	0.999953	0.001815	0.000013	Lin. Reg	NONE
Thallium	0.999912	0.002728	0.000034	Lin. Reg	NONE
Uranium	0.999807	0.003588	0.000003	Lin. Reg	NONE
Vanadium	0.999982	0.006553	0.000030	Lin. Reg	NONE
Zinc	0.999723	0.001371	0.000477	Lin. Reg	NONE

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51850MA No.: _____ SDG No.: MC0B82Instrument ID: P7Start Date : 11/13/2024Analytical Method: ICP-MSRun Batch : LB133433

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999991	0.000371	0.000339	Lin. Reg	NONE
Antimony	0.999817	0.000718	0.000002	Lin. Reg	NONE
Arsenic	0.999975	0.000130	0.000002	Lin. Reg	NONE
Barium	0.999826	0.000296	0.000014	Lin. Reg	NONE
Beryllium	0.999930	0.000717	0.000037	Lin. Reg	NONE
Cadmium	0.999618	0.000187	0.000215	Lin. Reg	NONE
Calcium	0.999995	0.000066	0.004387	Lin. Reg	NONE
Chromium	0.999983	0.007662	0.002940	Lin. Reg	NONE
Cobalt	0.999983	0.012524	0.000245	Lin. Reg	NONE
Copper	0.999916	0.009282	0.002357	Lin. Reg	NONE
Iron	0.999921	0.000169	0.001980	Lin. Reg	NONE
Lead	0.999865	0.003475	0.000320	Lin. Reg	NONE
Magnesium	0.999831	0.000606	0.001900	Lin. Reg	NONE
Manganese	0.999990	0.005875	0.002180	Lin. Reg	NONE
Molybdenum	0.999890	0.000534	0.000006	Lin. Reg	NONE
Nickel	0.999505	0.003241	0.001281	Lin. Reg	NONE
Potassium	0.999996	0.000767	0.058027	Lin. Reg	NONE
Selenium	0.999795	0.000010	0.000047	Lin. Reg	NONE
Silver	0.999523	0.000936	0.000009	Lin. Reg	NONE
Sodium	0.999983	0.000998	0.052776	Lin. Reg	NONE
Strontium	0.999823	0.000070	0.000033	Lin. Reg	NONE
Thallium	0.999935	0.002639	0.000042	Lin. Reg	NONE
Uranium	0.999924	0.003393	0.000003	Lin. Reg	NONE
Vanadium	0.999997	0.006671	0.000035	Lin. Reg	NONE
Zinc	0.999899	0.001497	0.003169	Lin. Reg	NONE

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51850 MA No.: SDG No.: MC0B82
Instrument ID: P7 Start Date : 11/13/2024
Analytical Method: ICP-MS Run Batch : LB133433

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
---------	--------------	-------	-----------	-------------	-----------