

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACECase No.: 51817

MA No.: _____

SDG No.: MYE543Instrument 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

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACECase No.: 51817

MA No.: _____

SDG No.: MYE543Instrument ID: P7Start Date : 11/12/2024Analytical Method: ICP-MSRun Batch : LB133416

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999998	0.000379	0.000224	Lin. Reg	NONE
Antimony	0.999999	0.000747	0.000002	Lin. Reg	NONE
Arsenic	0.999990	0.000134	0.000001	Lin. Reg	NONE
Barium	0.999984	0.000307	0.000005	Lin. Reg	NONE
Beryllium	0.999871	0.000790	0.000011	Lin. Reg	NONE
Cadmium	0.999951	0.000194	0.000209	Lin. Reg	NONE
Calcium	0.999999	0.000067	0.002924	Lin. Reg	NONE
Chromium	0.999986	0.007615	0.001498	Lin. Reg	NONE
Cobalt	0.999957	0.012183	0.000240	Lin. Reg	NONE
Copper	0.999948	0.009095	0.001751	Lin. Reg	NONE
Iron	0.999972	0.000167	0.001486	Lin. Reg	NONE
Lead	0.999957	0.003623	0.000110	Lin. Reg	NONE
Magnesium	0.999823	0.000614	0.001758	Lin. Reg	NONE
Manganese	0.999971	0.005736	0.000493	Lin. Reg	NONE
Molybdenum	0.999906	0.000549	0.000004	Lin. Reg	NONE
Nickel	0.999979	0.003160	0.000295	Lin. Reg	NONE
Potassium	0.999997	0.000775	0.059570	Lin. Reg	NONE
Selenium	0.999981	0.000010	0.000041	Lin. Reg	NONE
Silver	0.999958	0.000986	0.000005	Lin. Reg	NONE
Sodium	0.999996	0.001043	0.043239	Lin. Reg	NONE
Strontium	0.999916	0.000073	0.000011	Lin. Reg	NONE
Thallium	0.999940	0.002701	0.000027	Lin. Reg	NONE
Uranium	0.999830	0.003458	0.000002	Lin. Reg	NONE
Vanadium	0.999985	0.006652	0.000043	Lin. Reg	NONE
Zinc	0.999938	0.001447	0.000491	Lin. Reg	NONE

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACECase No.: 51817

MA No.: _____

SDG No.: MYE543Instrument ID: P7Start Date : 11/13/2024Analytical Method: ICP-MSRun Batch : LB133439

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999988	0.000384	0.000333	Lin. Reg	NONE
Antimony	0.999975	0.000754	0.000003	Lin. Reg	NONE
Arsenic	0.999992	0.000135	0.000001	Lin. Reg	NONE
Barium	0.999948	0.000310	0.000012	Lin. Reg	NONE
Beryllium	0.999942	0.000746	0.000020	Lin. Reg	NONE
Cadmium	0.999911	0.000198	0.000223	Lin. Reg	NONE
Calcium	0.999949	0.000065	0.003568	Lin. Reg	NONE
Chromium	0.999962	0.007604	0.003796	Lin. Reg	NONE
Cobalt	0.999955	0.012235	0.000237	Lin. Reg	NONE
Copper	0.999919	0.009127	0.001657	Lin. Reg	NONE
Iron	0.999989	0.000168	0.002204	Lin. Reg	NONE
Lead	0.999910	0.003571	0.000311	Lin. Reg	NONE
Magnesium	0.999920	0.000635	0.002285	Lin. Reg	NONE
Manganese	0.999985	0.005711	0.000718	Lin. Reg	NONE
Molybdenum	0.999893	0.000544	0.000003	Lin. Reg	NONE
Nickel	0.999531	0.003208	0.000949	Lin. Reg	NONE
Potassium	0.999998	0.000787	0.061722	Lin. Reg	NONE
Selenium	0.999911	0.000010	0.000044	Lin. Reg	NONE
Silver	0.999880	0.000985	0.000012	Lin. Reg	NONE
Sodium	0.999997	0.001058	0.050584	Lin. Reg	NONE
Strontium	0.999910	0.000072	0.000014	Lin. Reg	NONE
Thallium	0.999899	0.002685	0.000029	Lin. Reg	NONE
Uranium	0.999877	0.003492	0.000002	Lin. Reg	NONE
Vanadium	0.999986	0.006610	0.000022	Lin. Reg	NONE
Zinc	0.999926	0.001444	0.002046	Lin. Reg	NONE

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51817 MA No.: SDG No.: MYE543
Instrument ID: P7 Start Date : 11/13/2024
Analytical Method: ICP-MS Run Batch : LB133439

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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