

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51879MA No.: _____ SDG No.: MBHK55Instrument ID: P5Start Date : 12/29/2024Analytical Method: ICP-AESRun Batch : LB134116

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999948	0.120415	-0.001994	WLR Blank	Inverse Conc
Antimony	0.999794	0.102398	0.000004	WLR Blank	Inverse Conc
Arsenic	0.999465	118.415560	0.448360	WLR Blank	Inverse Conc
Barium	0.999954	4.535959	0.058496	WLR Blank	Inverse Conc
Beryllium	0.999866	10.273377	0.002231	WLR Blank	Inverse Conc
Boron	0.999470	0.967752	0.005014	WLR Blank	Inverse Conc
Cadmium	0.999991	4.214745	0.000592	WLR Blank	Inverse Conc
Calcium	0.999801	0.056286	0.008380	WLR Blank	Inverse Conc
Chromium	0.999870	0.186593	0.000005	WLR Blank	Inverse Conc
Cobalt	0.999942	0.957363	-0.000720	WLR Blank	Inverse Conc
Copper	0.999965	0.190033	0.002973	WLR Blank	Inverse Conc
Iron	0.999525	0.019881	0.000101	WLR Blank	Inverse Conc
Lead	0.999983	0.346133	0.000899	WLR Blank	Inverse Conc
Lithium	0.999947	1.144100	0.037148	WLR Blank	Inverse Conc
Magnesium	0.999770	0.009535	-0.000488	WLR Blank	Inverse Conc
Manganese	0.999907	0.457311	0.001233	WLR Blank	Inverse Conc
Molybdenum	0.999907	0.506802	0.000168	WLR Blank	Inverse Conc
Nickel	0.999999	0.919575	-0.000531	WLR Blank	Inverse Conc
Phosphorus	0.999822	0.100987	-0.002756	WLR Blank	Inverse Conc
Potassium	0.999856	0.026489	0.087242	WLR Blank	Inverse Conc
Selenium	0.999960	0.068066	0.000083	WLR Blank	Inverse Conc
Silicon	0.994149	1.447384	0.014545	WLR Blank	Inverse Conc
Silver	0.999964	0.251214	0.000486	WLR Blank	Inverse Conc
Sodium	0.998474	0.380679	-0.023855	WLR Blank	Inverse Conc
Strontium	0.999964	6.894000	-0.002286	WLR Blank	Inverse Conc
Sulfur	0.999741	0.038087	-0.000074	WLR Blank	Inverse Conc
Thallium	0.999878	0.078861	-0.000390	WLR Blank	Inverse Conc
Tin	0.999979	0.140174	0.000291	WLR Blank	Inverse Conc
Vanadium	0.999967	0.098915	0.000489	WLR Blank	Inverse Conc

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Lab Code: ACE Case No.: 51879 MA No.: SDG No.: MBHK55
Instrument ID: P5 Start Date : 12/29/2024
Analytical Method: ICP-AES Run Batch : LB134116

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.999969	2.582716	0.008135	WLR Blank	Inverse Conc

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51879MA No.: _____ SDG No.: MBHK55Instrument ID: P5Start Date : 12/30/2024Analytical Method: ICP-AESRun Batch : LB134132

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999951	0.113968	0.000875	WLR Blank	Inverse Conc
Antimony	0.999083	0.160865	-0.000312	WLR Blank	Inverse Conc
Arsenic	0.999548	117.421280	0.487541	WLR Blank	Inverse Conc
Barium	0.999935	4.245252	0.053605	WLR Blank	Inverse Conc
Beryllium	0.999925	10.450081	-0.000173	WLR Blank	Inverse Conc
Boron	0.999296	0.762832	0.006534	WLR Blank	Inverse Conc
Cadmium	0.999988	3.967115	0.000151	WLR Blank	Inverse Conc
Calcium	0.999947	0.052583	0.005249	WLR Blank	Inverse Conc
Chromium	0.999926	0.291879	-0.000123	WLR Blank	Inverse Conc
Cobalt	0.999977	1.107243	-0.000442	WLR Blank	Inverse Conc
Copper	0.999947	0.134754	0.000698	WLR Blank	Inverse Conc
Iron	0.999784	0.023007	0.000335	WLR Blank	Inverse Conc
Lead	0.999915	0.251458	0.000232	WLR Blank	Inverse Conc
Lithium	0.999886	1.263612	0.042925	WLR Blank	Inverse Conc
Magnesium	0.999957	0.010916	-0.001169	WLR Blank	Inverse Conc
Manganese	0.999945	0.414990	0.000007	WLR Blank	Inverse Conc
Molybdenum	0.999370	0.766525	-0.000025	WLR Blank	Inverse Conc
Nickel	0.999973	0.665882	-0.001016	WLR Blank	Inverse Conc
Phosphorus	0.999733	0.080303	-0.003951	WLR Blank	Inverse Conc
Potassium	0.999790	0.029187	0.063542	WLR Blank	Inverse Conc
Selenium	0.999649	0.064417	-0.000074	WLR Blank	Inverse Conc
Silicon	0.994404	1.563030	0.013342	WLR Blank	Inverse Conc
Silver	0.999823	0.306197	0.000378	WLR Blank	Inverse Conc
Sodium	0.998069	0.388794	0.006771	WLR Blank	Inverse Conc
Strontium	0.999979	8.362116	-0.001176	WLR Blank	Inverse Conc
Sulfur	0.999510	0.046242	0.000099	WLR Blank	Inverse Conc
Thallium	0.999947	0.092687	-0.000178	WLR Blank	Inverse Conc
Tin	0.999898	0.129221	0.000797	WLR Blank	Inverse Conc
Vanadium	0.999976	0.111652	-0.000002	WLR Blank	Inverse Conc

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Analytical Method: ICP-AES Run Batch : LB134132

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.999817	2.486116	0.070515	WLR Blank	Inverse Conc

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