

FORM 16-IN

INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51495MA No.: _____ SDG No.: MYD4C6Instrument ID: P5Start Date : 06/30/2024Analytical Method: ICP-AESRun Batch : LB131457

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999701	0.079978	-0.001562	WLR Blank	Inverse Conc
Antimony	0.998148	0.104967	0.000117	WLR Blank	Inverse Conc
Arsenic	0.998177	0.023230	-0.000088	WLR Blank	Inverse Conc
Barium	0.999655	4.520304	0.012028	WLR Blank	Inverse Conc
Beryllium	0.999776	7.772098	-0.000211	WLR Blank	Inverse Conc
Boron	0.999353	0.543844	0.001885	WLR Blank	Inverse Conc
Cadmium	0.999627	2.135300	0.000549	WLR Blank	Inverse Conc
Calcium	0.999778	0.077331	0.005126	WLR Blank	Inverse Conc
Chromium	0.999774	0.126969	0.000057	WLR Blank	Inverse Conc
Cobalt	0.999488	0.726224	-0.000198	WLR Blank	Inverse Conc
Copper	0.999713	0.157335	0.002634	WLR Blank	Inverse Conc
Iron	0.999349	0.019381	0.000107	WLR Blank	Inverse Conc
Lead	0.999522	0.154380	0.000134	WLR Blank	Inverse Conc
Lithium	0.999038	0.833392	0.014736	WLR Blank	Inverse Conc
Magnesium	0.999656	0.008357	-0.000294	WLR Blank	Inverse Conc
Manganese	0.999770	0.450150	0.000133	WLR Blank	Inverse Conc
Molybdenum	0.999198	0.505375	0.000185	WLR Blank	Inverse Conc
Nickel	0.999600	0.421590	-0.000192	WLR Blank	Inverse Conc
Phosphorus	0.998545	0.029120	-0.001219	WLR Blank	Inverse Conc
Potassium	0.999116	0.043171	0.034802	WLR Blank	Inverse Conc
Selenium	0.998712	0.045919	0.000286	WLR Blank	Inverse Conc
Silicon	0.994552	0.945357	0.009451	WLR Blank	Inverse Conc
Silver	0.999210	0.366008	-0.001525	WLR Blank	Inverse Conc
Sodium	0.999799	0.008292	-0.011842	WLR Blank	Inverse Conc
Strontium	0.999703	11.611461	0.000725	WLR Blank	Inverse Conc
Sulfur	0.997827	0.021506	0.000138	WLR Blank	Inverse Conc
Thallium	0.999743	0.073420	-0.000008	WLR Blank	Inverse Conc
Tin	0.999387	0.111251	0.000185	WLR Blank	Inverse Conc
Vanadium	0.999711	0.159807	-0.000373	WLR Blank	Inverse Conc

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51495 MA No.: SDG No.: MYD4C6
Instrument ID: P5 Start Date : 06/30/2024
Analytical Method: ICP-AES Run Batch : LB131457

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.997438	0.123315	-0.000294	WLR Blank	Inverse Conc

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INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51495MA No.: _____ SDG No.: MYD4C6Instrument ID: P5Start Date : 07/03/2024Analytical Method: ICP-AESRun Batch : LB131513

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Aluminum	0.999837	0.075790	-0.002551	WLR Blank	Inverse Conc
Antimony	0.999038	0.125248	0.000138	WLR Blank	Inverse Conc
Arsenic	0.998846	0.018478	0.000173	WLR Blank	Inverse Conc
Barium	0.999907	4.247162	0.009191	WLR Blank	Inverse Conc
Beryllium	0.999847	7.193411	0.000286	WLR Blank	Inverse Conc
Boron	0.999393	0.513457	0.000733	WLR Blank	Inverse Conc
Cadmium	0.999973	2.113959	0.000281	WLR Blank	Inverse Conc
Calcium	0.999944	0.071820	0.004591	WLR Blank	Inverse Conc
Chromium	0.999772	0.118896	0.000046	WLR Blank	Inverse Conc
Cobalt	0.999938	0.694204	-0.000183	WLR Blank	Inverse Conc
Copper	0.999965	0.112192	0.001815	WLR Blank	Inverse Conc
Iron	0.999464	0.017355	0.000238	WLR Blank	Inverse Conc
Lead	0.999969	0.118499	-0.000255	WLR Blank	Inverse Conc
Lithium	0.993738	1.117056	0.016080	WLR Blank	Inverse Conc
Magnesium	0.999974	0.007590	-0.000653	WLR Blank	Inverse Conc
Manganese	0.999709	0.401267	0.000032	WLR Blank	Inverse Conc
Molybdenum	0.999743	0.775583	0.000157	WLR Blank	Inverse Conc
Nickel	0.999934	0.411307	0.000302	WLR Blank	Inverse Conc
Phosphorus	0.999411	0.040863	-0.001402	WLR Blank	Inverse Conc
Potassium	0.999840	0.040518	0.034407	WLR Blank	Inverse Conc
Selenium	0.999203	0.054616	0.000191	WLR Blank	Inverse Conc
Silicon	0.994287	0.885871	0.007978	WLR Blank	Inverse Conc
Silver	0.999889	0.329012	-0.000992	WLR Blank	Inverse Conc
Sodium	0.999992	0.009929	-0.016166	WLR Blank	Inverse Conc
Strontium	0.999901	10.839059	-0.002159	WLR Blank	Inverse Conc
Sulfur	0.999001	0.020775	0.000143	WLR Blank	Inverse Conc
Thallium	0.999877	0.073460	-0.000068	WLR Blank	Inverse Conc
Tin	0.999923	0.079240	0.000261	WLR Blank	Inverse Conc
Vanadium	0.999829	0.142775	-0.000641	WLR Blank	Inverse Conc

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Lab Code: ACE Case No.: 51495 MA No.: SDG No.: MYD4C6
Instrument ID: P5 Start Date : 07/03/2024
Analytical Method: ICP-AES Run Batch : LB131513

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
Zinc	0.998891	0.096909	-0.000538	WLR Blank	Inverse Conc

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51495 MA No.: SDG No.: MYD4C6
Instrument ID: P5 Start Date : 07/03/2024
Analytical Method: ICP-AES Run Batch : LB131513

Analyte	Corr. Coeff.	Slope	Intercept	Calib. Type	Weighting
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