

FORM 10A-IN
ICP-AES INTERELEMENT CORRECTION FACTORS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51879 MA No.: _____ SDG No.: MBHLR0
 Instrument ID: P5 Date : 03/15/2024

Analyte	Wave- Length (nm)	Interelement Correction Factors For				
		Al	Ca	Fe	Mg	Co
Aluminum	396.152	0	0	0	0	0
Antimony	206.833	0	0	0	0	0
Arsenic	189.042	0	0	-0.000064	0	0
Barium	493.409	0	0	0	0	0
Beryllium	234.861	0	0	0.000010	0	0
Cadmium	214.438	0	0	0.000040	0	0
Calcium	373.69	0	0	0	0	0
Chromium	267.716	0	0	0	0	0
Cobalt	228.616	0	0	0	0	0
Copper	324.754	0	0	-0.00010	0	-0.000796
Iron	259.837	0	0	0	0	0
Lead	220.353	-0.000075	0	0.000030	0	0
Magnesium	279.079	0	0	0	0	0
Manganese	257.61	0	0	0	0	0
Nickel	231.604	0	0	0	0	0
Potassium	769.896	0	0	0	0	0
Selenium	196.09	0	0	-0.0003080	0	-0.00063
Silver	328.068	0	0	-0.00010	0	0
Sodium	818.326	0	0	0	0	0
Thallium	190.856	0	0	0	0	0.002248
Vanadium	292.402	0	0	0	0	0
Zinc	213.856	0	0	0	0	0