

FORM 10A-IN
ICP-AES INTERELEMENT CORRECTION FACTORS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51955 MA No.: SDG No.: YE8G5
 Instrument ID: P4 Date : 01/10/2025

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	-0.000094	0	0
Barium	493.409	0	0	0	0	0
Beryllium	234.861	0	0	0.000017	0	0
Cadmium	214.438	0	0	0.000033	0	0
Calcium	373.690	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	-0.000073	0	0
Iron	259.837	0	0	0	0	0
Lead	220.353	-0.000145	0	0.000040	0	0
Magnesium	279.079	0	0	0	0	0
Manganese	257.61	0	0	-0.000069	0	0
Nickel	231.604	0	0	0	0	0.00082
Potassium	769.896	0	0	0	0	0
Selenium	196.09	0	0	-0.00035	0	-0.00092
Silver	328.068	0	0	-0.00018	0	0
Sodium	818.326	0	0	0	0	0
Thallium	190.856	0	0	-0.00010	0	0.00673
Vanadium	292.402	0	0	0.000094	0	0
Zinc	213.856	0	0	0.00016	0	0