

FORM 10B-IN
ICP-AES INTERELEMENT CORRECTION FACTORS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: Sharkey Land MA No.: SDG No.: Q3688
 Instrument ID: P4 Date : 01/10/2025

Analyte	Wave- Length (nm)	Interelement Correction Factors For				
		As	Ba	Be	Cd	Co
Arsenic	193.759	0	0	0	0	0
Barium	493.409	0	0	0	0	0
Cadmium	226.502	0	0	0	0	0
Chromium	267.716	0	0	0	0	0
Lead	220.353	0	0	0	0	0
Selenium	196.090	0	0	0	0	-0.00092
Silver	328.068	0	0	0	0	0

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Analyte	Wave- Length (nm)	Interelement Correction Factors For				
		Cr	Cu	K	Mn	Mo
Arsenic	193.759	-0.00080	0	0	0	0.0013
Barium	493.409	0	0	0	0	0
Cadmium	226.502	0	0	0	0	0
Chromium	267.716	0	0	0	0.00026	0
Lead	220.353	0	0.00029	0	0	-0.0014
Selenium	196.090	0	0	0	0.00058	0
Silver	328.068	0	0	0	0	0

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Analyte	Wave- Length (nm)	Interelement Correction Factors For				
		Na	Ni	Pb	Sb	Se
Arsenic	193.759	0	0	0	0	0
Barium	493.409	0	0	0	0	0
Cadmium	226.502	0	0	0	0	0
Chromium	267.716	0	0	0	0	0
Lead	220.353	0	0	0	0	0
Selenium	196.090	0	0	0	0	0
Silver	328.068	0	0	0	0	0

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Analyte	Wave- Length (nm)	Interelement Correction Factors For				
		Sn	Ti	Tl	V	Zn
Arsenic	193.759	0	0	0	0	0
Barium	493.409	0	0	0	0	0
Cadmium	226.502	0	0	0	0	0
Chromium	267.716	0	0	0	0	0
Lead	220.353	0	-0.00037	0	0	0
Selenium	196.090	0	0	0	0	0
Silver	328.068	0	-0.00022	0	-0.00038	0