

FORM 10A-IN  
ICP-AES INTERELEMENT CORRECTION FACTORS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51925 MA No.:                      SDG No.: GCPX8  
Instrument ID: P4 Date : 01/10/2025

| Analyte  | Wave-<br>Length<br>(nm) | Interelement Correction Factors For |    |           |    |    |
|----------|-------------------------|-------------------------------------|----|-----------|----|----|
|          |                         | Al                                  | Ca | Fe        | Mg | Co |
| Arsenic  | 189.042                 | 0                                   | 0  | -0.000094 | 0  | 0  |
| Barium   | 493.409                 | 0                                   | 0  | 0         | 0  | 0  |
| Cadmium  | 214.438                 | 0                                   | 0  | 0.000033  | 0  | 0  |
| Chromium | 267.716                 | 0                                   | 0  | 0         | 0  | 0  |
| Cobalt   | 228.616                 | 0                                   | 0  | 0         | 0  | 0  |
| Lead     | 220.353                 | -0.000145                           | 0  | 0.000040  | 0  | 0  |