

FORM 10B-IN  
ICP-AES INTERELEMENT CORRECTION FACTORS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51900 MA No.:                      SDG No.: ME2947  
Instrument ID: P4 Date : 01/10/2025

| Analyte  | Wave-<br>Length<br>(nm) | Interelement Correction Factors For |         |         |         |    |
|----------|-------------------------|-------------------------------------|---------|---------|---------|----|
|          |                         | Cr                                  | Cu      | Mn      | Mo      | Ni |
| Arsenic  | 189.042                 | -0.00080                            | 0       | 0       | 0.0013  | 0  |
| Barium   | 493.409                 | 0                                   | 0       | 0       | 0       | 0  |
| Cadmium  | 214.438                 | 0                                   | 0       | 0       | 0       | 0  |
| Chromium | 267.716                 | 0                                   | 0       | 0.00026 | 0       | 0  |
| Lead     | 220.353                 | 0                                   | 0.00029 | 0       | -0.0014 | 0  |
| Selenium | 196.09                  | 0                                   | 0       | 0.00058 | 0       | 0  |
| Silver   | 328.068                 | 0                                   | 0       | 0       | 0       | 0  |

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|----------|-------------------------|-------------------------------------|----------|----------|----|--|
|          |                         | Pb                                  | Ti       | V        | Zn |  |
| Arsenic  | 189.042                 | 0                                   | 0        | 0        | 0  |  |
| Barium   | 493.409                 | 0                                   | 0        | 0        | 0  |  |
| Cadmium  | 214.438                 | 0                                   | 0        | 0        | 0  |  |
| Chromium | 267.716                 | 0                                   | 0        | 0        | 0  |  |
| Lead     | 220.353                 | 0                                   | -0.00037 | 0        | 0  |  |
| Selenium | 196.09                  | 0                                   | 0        | 0        | 0  |  |
| Silver   | 328.068                 | 0                                   | -0.00022 | -0.00038 | 0  |  |

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|----------|-------------------------|-------------------------------------|---|---|---|--|
| Arsenic  | 189.042                 | 0                                   | 0 | 0 | 0 |  |
| Barium   | 493.409                 | 0                                   | 0 | 0 | 0 |  |
| Cadmium  | 214.438                 | 0                                   | 0 | 0 | 0 |  |
| Chromium | 267.716                 | 0                                   | 0 | 0 | 0 |  |
| Lead     | 220.353                 | 0                                   | 0 | 0 | 0 |  |
| Selenium | 196.09                  | 0                                   | 0 | 0 | 0 |  |
| Silver   | 328.068                 | 0                                   | 0 | 0 | 0 |  |