

FORM 10A-IN  
ICP-AES INTERELEMENT CORRECTION FACTORS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51495 MA No.: \_\_\_\_\_ SDG No.: MYD4Y4  
 Instrument ID: P5 Date : 03/15/2024

| Analyte    | Wave-<br>Length<br>(nm) | Interelement Correction Factors For |    |            |    |           |
|------------|-------------------------|-------------------------------------|----|------------|----|-----------|
|            |                         | Al                                  | Ca | Fe         | Mg | Co        |
| 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         |
| 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 |
| Lead       | 220.353                 | -0.000075                           | 0  | 0.000030   | 0  | 0         |
| Manganese  | 257.61                  | 0                                   | 0  | 0          | 0  | 0         |
| Molybdenum | 202.03                  | 0                                   | 0  | 0          | 0  | 0         |
| Nickel     | 231.604                 | 0                                   | 0  | 0          | 0  | 0         |
| Selenium   | 196.09                  | 0                                   | 0  | -0.0003080 | 0  | -0.00063  |
| Silver     | 328.068                 | 0                                   | 0  | -0.00010   | 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         |