

## FORM 16-IN

## INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51495MA No.: \_\_\_\_\_ SDG No.: MYD4C7Instrument ID: P7Start Date : 10/10/2024Analytical Method: ICP-MSRun Batch : LB132901

| Analyte    | Corr. Coeff. | Slope    | Intercept | Calib. Type | Weighting |
|------------|--------------|----------|-----------|-------------|-----------|
| Aluminum   | 0.999990     | 0.000634 | 0.000772  | Lin. Reg    | NONE      |
| Antimony   | 0.999834     | 0.000983 | 0.000012  | Lin. Reg    | NONE      |
| Arsenic    | 0.999983     | 0.000146 | 0.000001  | Lin. Reg    | NONE      |
| Barium     | 0.999921     | 0.000457 | 0.000019  | Lin. Reg    | NONE      |
| Beryllium  | 0.999594     | 0.001042 | 0.000058  | Lin. Reg    | NONE      |
| Cadmium    | 0.999833     | 0.000226 | 0.000233  | Lin. Reg    | NONE      |
| Calcium    | 0.999956     | 0.000105 | 0.001363  | Lin. Reg    | NONE      |
| Chromium   | 0.999990     | 0.010755 | 0.001274  | Lin. Reg    | NONE      |
| Cobalt     | 0.999983     | 0.016307 | 0.000331  | Lin. Reg    | NONE      |
| Copper     | 0.999909     | 0.011348 | 0.002628  | Lin. Reg    | NONE      |
| Iron       | 0.999950     | 0.000229 | 0.003675  | Lin. Reg    | NONE      |
| Lead       | 0.999973     | 0.005151 | 0.000277  | Lin. Reg    | NONE      |
| Magnesium  | 0.999989     | 0.001055 | 0.009809  | Lin. Reg    | NONE      |
| Manganese  | 0.999987     | 0.008195 | 0.001979  | Lin. Reg    | NONE      |
| Molybdenum | 0.999979     | 0.000570 | 0.000012  | Lin. Reg    | NONE      |
| Nickel     | 0.999890     | 0.003916 | 0.000245  | Lin. Reg    | NONE      |
| Potassium  | 0.999999     | 0.001234 | 0.166482  | Lin. Reg    | NONE      |
| Selenium   | 0.999925     | 0.000011 | 0.000021  | Lin. Reg    | NONE      |
| Silver     | 0.999742     | 0.001137 | 0.000007  | Lin. Reg    | NONE      |
| Sodium     | 0.999995     | 0.001737 | 0.048982  | Lin. Reg    | NONE      |
| Strontium  | 0.999980     | 0.002209 | 0.000050  | Lin. Reg    | NONE      |
| Thallium   | 0.999890     | 0.004038 | 0.000049  | Lin. Reg    | NONE      |
| Uranium    | 0.999894     | 0.005668 | 0.000005  | Lin. Reg    | NONE      |
| Vanadium   | 0.999995     | 0.009645 | 0.000018  | Lin. Reg    | NONE      |
| Zinc       | 0.999866     | 0.001902 | 0.000766  | Lin. Reg    | NONE      |

## FORM 16-IN

## INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51495MA No.: \_\_\_\_\_ SDG No.: MYD4C7Instrument ID: P7Start Date : 10/15/2024Analytical Method: ICP-MSRun Batch : LB132969

| Analyte    | Corr. Coeff. | Slope    | Intercept | Calib. Type | Weighting |
|------------|--------------|----------|-----------|-------------|-----------|
| Aluminum   | 0.999985     | 0.000703 | 0.000516  | Lin. Reg    | NONE      |
| Antimony   | 0.999639     | 0.001121 | 0.000001  | Lin. Reg    | NONE      |
| Arsenic    | 0.999946     | 0.000158 | 0.000001  | Lin. Reg    | NONE      |
| Barium     | 0.999625     | 0.000525 | 0.000007  | Lin. Reg    | NONE      |
| Beryllium  | 0.999876     | 0.001248 | 0.000031  | Lin. Reg    | NONE      |
| Cadmium    | 0.999890     | 0.000247 | 0.000032  | Lin. Reg    | NONE      |
| Calcium    | 0.999835     | 0.000118 | 0.001549  | Lin. Reg    | NONE      |
| Chromium   | 0.999651     | 0.011404 | 0.001384  | Lin. Reg    | NONE      |
| Cobalt     | 0.999874     | 0.017404 | 0.000206  | Lin. Reg    | NONE      |
| Copper     | 0.999889     | 0.011866 | 0.002579  | Lin. Reg    | NONE      |
| Iron       | 0.999907     | 0.000244 | 0.004913  | Lin. Reg    | NONE      |
| Lead       | 0.999442     | 0.006193 | 0.000163  | Lin. Reg    | NONE      |
| Magnesium  | 0.999979     | 0.001142 | 0.008933  | Lin. Reg    | NONE      |
| Manganese  | 0.999986     | 0.008829 | 0.000747  | Lin. Reg    | NONE      |
| Molybdenum | 0.999338     | 0.000686 | 0.000005  | Lin. Reg    | NONE      |
| Nickel     | 0.999598     | 0.004302 | 0.000404  | Lin. Reg    | NONE      |
| Potassium  | 0.999991     | 0.001371 | 0.260326  | Lin. Reg    | NONE      |
| Selenium   | 0.999745     | 0.000013 | 0.000026  | Lin. Reg    | NONE      |
| Silver     | 0.999937     | 0.001241 | 0.000005  | Lin. Reg    | NONE      |
| Sodium     | 0.999999     | 0.001899 | 0.027490  | Lin. Reg    | NONE      |
| Strontium  | 0.999098     | 0.002637 | 0.000019  | Lin. Reg    | NONE      |
| Thallium   | 0.999347     | 0.004817 | 0.000021  | Lin. Reg    | NONE      |
| Uranium    | 0.999125     | 0.006674 | 0.000001  | Lin. Reg    | NONE      |
| Vanadium   | 0.999997     | 0.010636 | 0.000009  | Lin. Reg    | NONE      |
| Zinc       | 0.999724     | 0.001997 | 0.000602  | Lin. Reg    | NONE      |

## FORM 16-IN

## INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51495 MA No.:                      SDG No.: MYD4C7  
Instrument ID: P7 Start Date : 10/15/2024  
Analytical Method: ICP-MS Run Batch : LB132969

| Analyte | Corr. Coeff. | Slope | Intercept | Calib. Type | Weighting |
|---------|--------------|-------|-----------|-------------|-----------|
|---------|--------------|-------|-----------|-------------|-----------|