

## FORM 16-IN

## INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51821MA No.: \_\_\_\_\_ SDG No.: MJNKL4Instrument ID: P8Start Date : 12/13/2024Analytical Method: ICP-MSRun Batch : LB133950

| Analyte    | Corr. Coeff. | Slope    | Intercept | Calib. Type | Weighting |
|------------|--------------|----------|-----------|-------------|-----------|
| Aluminum   | 0.999998     | 0.000256 | 0.000295  | Lin. Reg    | NONE      |
| Antimony   | 0.999835     | 0.000622 | 0.000001  | Lin. Reg    | NONE      |
| Arsenic    | 0.999840     | 0.000136 | 0.000001  | Lin. Reg    | NONE      |
| Barium     | 0.999904     | 0.000280 | 0.000005  | Lin. Reg    | NONE      |
| Beryllium  | 0.999825     | 0.000598 | 0.000014  | Lin. Reg    | NONE      |
| Cadmium    | 0.999577     | 0.000158 | 0.000266  | Lin. Reg    | NONE      |
| Calcium    | 0.999979     | 0.000068 | 0.001337  | Lin. Reg    | NONE      |
| Chromium   | 0.999812     | 0.013404 | 0.005379  | Lin. Reg    | NONE      |
| Cobalt     | 0.999706     | 0.024426 | 0.000313  | Lin. Reg    | NONE      |
| Copper     | 0.999587     | 0.020038 | 0.009386  | Lin. Reg    | NONE      |
| Iron       | 0.999985     | 0.000249 | 0.000525  | Lin. Reg    | NONE      |
| Lead       | 0.999966     | 0.003547 | 0.000238  | Lin. Reg    | NONE      |
| Magnesium  | 0.999905     | 0.000810 | 0.003606  | Lin. Reg    | NONE      |
| Manganese  | 0.999790     | 0.005606 | 0.000588  | Lin. Reg    | NONE      |
| Molybdenum | 0.999962     | 0.000456 | 0.000014  | Lin. Reg    | NONE      |
| Nickel     | 0.999886     | 0.006794 | 0.001939  | Lin. Reg    | NONE      |
| Potassium  | 0.999976     | 0.000561 | 0.035290  | Lin. Reg    | NONE      |
| Selenium   | 0.999843     | 0.000008 | 0.000001  | Lin. Reg    | NONE      |
| Silver     | 0.999441     | 0.000813 | 0.000007  | Lin. Reg    | NONE      |
| Sodium     | 0.999975     | 0.001726 | 0.131352  | Lin. Reg    | NONE      |
| Strontium  | 0.999663     | 0.000064 | 0.000013  | Lin. Reg    | NONE      |
| Thallium   | 0.999985     | 0.002643 | 0.000020  | Lin. Reg    | NONE      |
| Uranium    | 0.999984     | 0.003724 | 0.000003  | Lin. Reg    | NONE      |
| Vanadium   | 0.999913     | 0.010475 | 0.000032  | Lin. Reg    | NONE      |
| Zinc       | 0.999553     | 0.001886 | 0.001644  | Lin. Reg    | NONE      |

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51821 MA No.:                      SDG No.: MJNKL4  
Instrument ID: P8 Start Date : 12/13/2024  
Analytical Method: ICP-MS Run Batch : LB133950

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