

## FORM 16-IN

## INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACECase No.: 51817

MA No.: \_\_\_\_\_

SDG No.: MYE4L4Instrument ID: P7Start Date : 11/03/2024Analytical Method: ICP-MSRun Batch : LB133264

| Analyte    | Corr. Coeff. | Slope    | Intercept | Calib. Type | Weighting |
|------------|--------------|----------|-----------|-------------|-----------|
| Aluminum   | 0.999966     | 0.000579 | 0.000497  | Lin. Reg    | NONE      |
| Antimony   | 0.999200     | 0.000959 | 0.000003  | Lin. Reg    | NONE      |
| Arsenic    | 0.999952     | 0.000152 | 0.000001  | Lin. Reg    | NONE      |
| Barium     | 0.999211     | 0.000448 | 0.000028  | Lin. Reg    | NONE      |
| Beryllium  | 0.999704     | 0.001169 | 0.000012  | Lin. Reg    | NONE      |
| Cadmium    | 0.998122     | 0.000238 | 0.000189  | Lin. Reg    | NONE      |
| Calcium    | 0.999399     | 0.000096 | 0.002082  | Lin. Reg    | NONE      |
| Chromium   | 0.999929     | 0.009945 | 0.001460  | Lin. Reg    | NONE      |
| Cobalt     | 0.999990     | 0.015168 | 0.000442  | Lin. Reg    | NONE      |
| Copper     | 0.999909     | 0.010806 | 0.002327  | Lin. Reg    | NONE      |
| Iron       | 0.999962     | 0.000212 | 0.003732  | Lin. Reg    | NONE      |
| Lead       | 0.998927     | 0.005331 | 0.000299  | Lin. Reg    | NONE      |
| Magnesium  | 0.999990     | 0.000947 | 0.001030  | Lin. Reg    | NONE      |
| Manganese  | 0.999977     | 0.007505 | 0.001557  | Lin. Reg    | NONE      |
| Molybdenum | 0.998898     | 0.000728 | 0.000004  | Lin. Reg    | NONE      |
| Nickel     | 0.999867     | 0.003696 | 0.000309  | Lin. Reg    | NONE      |
| Potassium  | 0.999988     | 0.001157 | 0.111895  | Lin. Reg    | NONE      |
| Selenium   | 0.999277     | 0.000012 | 0.000029  | Lin. Reg    | NONE      |
| Silver     | 0.999541     | 0.001159 | 0.000004  | Lin. Reg    | NONE      |
| Sodium     | 1.000000     | 0.001596 | 0.044643  | Lin. Reg    | NONE      |
| Strontium  | 0.998940     | 0.002297 | 0.000020  | Lin. Reg    | NONE      |
| Thallium   | 0.998690     | 0.003962 | 0.000036  | Lin. Reg    | NONE      |
| Uranium    | 0.998696     | 0.005432 | 0.000021  | Lin. Reg    | NONE      |
| Vanadium   | 0.999929     | 0.008820 | 0.000026  | Lin. Reg    | NONE      |
| Zinc       | 0.999902     | 0.001757 | 0.001401  | Lin. Reg    | NONE      |

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## INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACECase No.: 51817

MA No.: \_\_\_\_\_

SDG No.: MYE4L4Instrument ID: P7Start Date : 11/02/2024Analytical Method: ICP-MSRun Batch : LB133265

| Analyte    | Corr. Coeff. | Slope    | Intercept | Calib. Type | Weighting |
|------------|--------------|----------|-----------|-------------|-----------|
| Aluminum   | 0.999954     | 0.000584 | 0.001227  | Lin. Reg    | NONE      |
| Antimony   | 0.999956     | 0.000945 | 0.000017  | Lin. Reg    | NONE      |
| Arsenic    | 0.999969     | 0.000157 | 0.000003  | Lin. Reg    | NONE      |
| Barium     | 0.999961     | 0.000438 | 0.000026  | Lin. Reg    | NONE      |
| Beryllium  | 0.999835     | 0.001094 | 0.000057  | Lin. Reg    | NONE      |
| Cadmium    | 0.999768     | 0.000238 | 0.000196  | Lin. Reg    | NONE      |
| Calcium    | 0.999940     | 0.000099 | 0.003028  | Lin. Reg    | NONE      |
| Chromium   | 0.999969     | 0.010325 | 0.001453  | Lin. Reg    | NONE      |
| Cobalt     | 0.999940     | 0.015871 | 0.000301  | Lin. Reg    | NONE      |
| Copper     | 0.999944     | 0.011523 | 0.003258  | Lin. Reg    | NONE      |
| Iron       | 0.999980     | 0.000220 | 0.003679  | Lin. Reg    | NONE      |
| Lead       | 0.999964     | 0.005122 | 0.000640  | Lin. Reg    | NONE      |
| Magnesium  | 0.999986     | 0.000973 | 0.005086  | Lin. Reg    | NONE      |
| Manganese  | 0.999990     | 0.007587 | 0.001089  | Lin. Reg    | NONE      |
| Molybdenum | 0.999956     | 0.000697 | 0.000059  | Lin. Reg    | NONE      |
| Nickel     | 0.999774     | 0.004064 | 0.000198  | Lin. Reg    | NONE      |
| Potassium  | 0.999985     | 0.001177 | 0.130418  | Lin. Reg    | NONE      |
| Selenium   | 0.999973     | 0.000012 | 0.000034  | Lin. Reg    | NONE      |
| Silver     | 0.999728     | 0.001161 | 0.000016  | Lin. Reg    | NONE      |
| Sodium     | 0.999997     | 0.001642 | 0.066317  | Lin. Reg    | NONE      |
| Strontium  | 0.999984     | 0.002195 | 0.000380  | Lin. Reg    | NONE      |
| Thallium   | 0.999925     | 0.003825 | 0.000082  | Lin. Reg    | NONE      |
| Uranium    | 0.999786     | 0.005064 | 0.000042  | Lin. Reg    | NONE      |
| Vanadium   | 0.999968     | 0.009128 | 0.000078  | Lin. Reg    | NONE      |
| Zinc       | 0.999951     | 0.001815 | 0.001714  | Lin. Reg    | NONE      |

## FORM 16-IN

## INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51817 MA No.:                      SDG No.: MYE4L4  
Instrument ID: P7 Start Date : 11/02/2024  
Analytical Method: ICP-MS Run Batch : LB133265

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