

## FORM 16-IN

## INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51779MA No.: \_\_\_\_\_ SDG No.: MYCZG9Instrument ID: P7Start Date : 12/20/2024Analytical Method: ICP-MSRun Batch : LB134058

| Analyte    | Corr. Coeff. | Slope    | Intercept | Calib. Type | Weighting |
|------------|--------------|----------|-----------|-------------|-----------|
| Aluminum   | 0.999987     | 0.000542 | 0.000136  | Lin. Reg    | NONE      |
| Antimony   | 0.999793     | 0.000863 | 0.000004  | Lin. Reg    | NONE      |
| Arsenic    | 0.999863     | 0.000179 | 0.000003  | Lin. Reg    | NONE      |
| Barium     | 0.999808     | 0.000381 | 0.000004  | Lin. Reg    | NONE      |
| Beryllium  | 0.999800     | 0.000928 | 0.000032  | Lin. Reg    | NONE      |
| Cadmium    | 0.999675     | 0.000220 | 0.000164  | Lin. Reg    | NONE      |
| Calcium    | 0.999992     | 0.000087 | 0.001510  | Lin. Reg    | NONE      |
| Chromium   | 0.999694     | 0.008949 | 0.001967  | Lin. Reg    | NONE      |
| Cobalt     | 0.999843     | 0.013997 | 0.000168  | Lin. Reg    | NONE      |
| Copper     | 0.999798     | 0.010047 | 0.001124  | Lin. Reg    | NONE      |
| Iron       | 0.999972     | 0.000207 | 0.001917  | Lin. Reg    | NONE      |
| Lead       | 0.999749     | 0.004716 | 0.000294  | Lin. Reg    | NONE      |
| Magnesium  | 0.999981     | 0.000833 | 0.001605  | Lin. Reg    | NONE      |
| Manganese  | 0.999849     | 0.007386 | 0.000427  | Lin. Reg    | NONE      |
| Molybdenum | 0.999748     | 0.000769 | 0.000018  | Lin. Reg    | NONE      |
| Nickel     | 0.999840     | 0.003509 | 0.000561  | Lin. Reg    | NONE      |
| Potassium  | 0.999989     | 0.001086 | 0.095369  | Lin. Reg    | NONE      |
| Selenium   | 0.999788     | 0.000016 | 0.000038  | Lin. Reg    | NONE      |
| Silver     | 0.999752     | 0.001087 | 0.000006  | Lin. Reg    | NONE      |
| Sodium     | 0.999993     | 0.001358 | 0.033995  | Lin. Reg    | NONE      |
| Strontium  | 0.999793     | 0.000105 | 0.000008  | Lin. Reg    | NONE      |
| Thallium   | 0.999778     | 0.003453 | 0.000056  | Lin. Reg    | NONE      |
| Titanium   | 0.999787     | 0.000252 | 0.000014  | Lin. Reg    | NONE      |
| Uranium    | 0.999576     | 0.004662 | 0.000002  | Lin. Reg    | NONE      |
| Vanadium   | 0.999778     | 0.007966 | 0.000020  | Lin. Reg    | NONE      |
| Zinc       | 0.999665     | 0.001711 | 0.000404  | Lin. Reg    | NONE      |

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Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51779MA No.: \_\_\_\_\_ SDG No.: MYCZG9Instrument ID: P7Start Date : 12/20/2024Analytical Method: ICP-MSRun Batch : LB134059

| Analyte    | Corr. Coeff. | Slope    | Intercept | Calib. Type | Weighting |
|------------|--------------|----------|-----------|-------------|-----------|
| Aluminum   | 0.999973     | 0.000546 | 0.000430  | Lin. Reg    | NONE      |
| Antimony   | 0.999848     | 0.000855 | 0.000004  | Lin. Reg    | NONE      |
| Arsenic    | 0.999825     | 0.000174 | 0.000003  | Lin. Reg    | NONE      |
| Barium     | 0.999834     | 0.000377 | 0.000006  | Lin. Reg    | NONE      |
| Beryllium  | 0.999808     | 0.000902 | 0.000029  | Lin. Reg    | NONE      |
| Cadmium    | 0.999468     | 0.000218 | 0.000154  | Lin. Reg    | NONE      |
| Calcium    | 0.999993     | 0.000087 | 0.002038  | Lin. Reg    | NONE      |
| Chromium   | 0.999733     | 0.009166 | 0.002486  | Lin. Reg    | NONE      |
| Cobalt     | 0.999820     | 0.014306 | 0.000223  | Lin. Reg    | NONE      |
| Copper     | 0.999814     | 0.010335 | 0.001750  | Lin. Reg    | NONE      |
| Iron       | 0.999972     | 0.000211 | 0.002045  | Lin. Reg    | NONE      |
| Lead       | 0.999783     | 0.004697 | 0.000219  | Lin. Reg    | NONE      |
| Magnesium  | 0.999967     | 0.000845 | 0.001313  | Lin. Reg    | NONE      |
| Manganese  | 0.999778     | 0.007476 | 0.001109  | Lin. Reg    | NONE      |
| Molybdenum | 0.999764     | 0.000766 | 0.000019  | Lin. Reg    | NONE      |
| Nickel     | 0.999788     | 0.003582 | 0.000729  | Lin. Reg    | NONE      |
| Potassium  | 0.999976     | 0.001094 | 0.104236  | Lin. Reg    | NONE      |
| Selenium   | 0.999636     | 0.000014 | 0.000039  | Lin. Reg    | NONE      |
| Silver     | 0.999515     | 0.001080 | 0.000006  | Lin. Reg    | NONE      |
| Sodium     | 0.999990     | 0.001376 | 0.033331  | Lin. Reg    | NONE      |
| Strontium  | 0.999775     | 0.000105 | 0.000023  | Lin. Reg    | NONE      |
| Thallium   | 0.999794     | 0.003472 | 0.000035  | Lin. Reg    | NONE      |
| Titanium   | 0.999846     | 0.000249 | 0.000011  | Lin. Reg    | NONE      |
| Uranium    | 0.999540     | 0.004594 | 0.000003  | Lin. Reg    | NONE      |
| Vanadium   | 0.999743     | 0.008041 | 0.000034  | Lin. Reg    | NONE      |
| Zinc       | 0.999772     | 0.001754 | 0.001305  | Lin. Reg    | NONE      |

## FORM 16-IN

## INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51779 MA No.:                      SDG No.: MYCZG9  
Instrument ID: P7 Start Date : 12/20/2024  
Analytical Method: ICP-MS Run Batch : LB134059

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