

## FORM 16-IN

## INITIAL CALIBRATION SUMMARY

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

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

SDG No.: MYE4D0Instrument ID: P7Start Date : 10/30/2024Analytical Method: ICP-MSRun Batch : LB133210

| Analyte    | Corr. Coeff. | Slope    | Intercept | Calib. Type | Weighting |
|------------|--------------|----------|-----------|-------------|-----------|
| Aluminum   | 0.999992     | 0.000468 | 0.000744  | Lin. Reg    | NONE      |
| Antimony   | 0.999966     | 0.000919 | 0.000006  | Lin. Reg    | NONE      |
| Arsenic    | 0.999995     | 0.000155 | 0.000003  | Lin. Reg    | NONE      |
| Barium     | 0.999957     | 0.000397 | 0.000012  | Lin. Reg    | NONE      |
| Beryllium  | 0.999876     | 0.001009 | 0.000027  | Lin. Reg    | NONE      |
| Cadmium    | 0.999900     | 0.000208 | 0.000142  | Lin. Reg    | NONE      |
| Calcium    | 0.999972     | 0.000086 | 0.005120  | Lin. Reg    | NONE      |
| Chromium   | 0.999988     | 0.009023 | 0.002061  | Lin. Reg    | NONE      |
| Cobalt     | 0.999947     | 0.013587 | 0.000342  | Lin. Reg    | NONE      |
| Copper     | 0.999964     | 0.009797 | 0.003430  | Lin. Reg    | NONE      |
| Iron       | 0.999988     | 0.000191 | 0.009614  | Lin. Reg    | NONE      |
| Lead       | 0.999996     | 0.004483 | 0.000208  | Lin. Reg    | NONE      |
| Magnesium  | 0.999996     | 0.000790 | 0.001015  | Lin. Reg    | NONE      |
| Manganese  | 0.999998     | 0.006488 | 0.001116  | Lin. Reg    | NONE      |
| Molybdenum | 0.999983     | 0.000612 | 0.000008  | Lin. Reg    | NONE      |
| Nickel     | 0.999920     | 0.003334 | 0.000305  | Lin. Reg    | NONE      |
| Potassium  | 0.999997     | 0.001048 | 0.274493  | Lin. Reg    | NONE      |
| Selenium   | 0.999984     | 0.000010 | 0.000030  | Lin. Reg    | NONE      |
| Silver     | 0.999842     | 0.001070 | 0.000006  | Lin. Reg    | NONE      |
| Sodium     | 0.999998     | 0.001339 | 0.105285  | Lin. Reg    | NONE      |
| Strontium  | 0.999995     | 0.001891 | 0.000016  | Lin. Reg    | NONE      |
| Thallium   | 0.999861     | 0.003272 | 0.000046  | Lin. Reg    | NONE      |
| Uranium    | 0.999880     | 0.004434 | 0.000006  | Lin. Reg    | NONE      |
| Vanadium   | 0.999992     | 0.008151 | 0.000041  | Lin. Reg    | NONE      |
| Zinc       | 0.999972     | 0.001616 | 0.001253  | Lin. Reg    | NONE      |

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Instrument ID: P7 Start Date : 10/30/2024  
Analytical Method: ICP-MS Run Batch : LB133210

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