

## FORM 16-IN

## INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51772MA No.: \_\_\_\_\_ SDG No.: MYDBD4Instrument ID: P7Start Date : 10/29/2024Analytical Method: ICP-MSRun Batch : LB133196

| Analyte    | Corr. Coeff. | Slope    | Intercept | Calib. Type | Weighting |
|------------|--------------|----------|-----------|-------------|-----------|
| Aluminum   | 0.999984     | 0.000464 | 0.000929  | Lin. Reg    | NONE      |
| Antimony   | 0.999715     | 0.001006 | 0.000010  | Lin. Reg    | NONE      |
| Arsenic    | 0.999988     | 0.000156 | 0.000000  | Lin. Reg    | NONE      |
| Barium     | 0.999910     | 0.000422 | 0.000021  | Lin. Reg    | NONE      |
| Beryllium  | 0.999966     | 0.001427 | 0.000058  | Lin. Reg    | NONE      |
| Cadmium    | 0.999787     | 0.000231 | 0.000166  | Lin. Reg    | NONE      |
| Calcium    | 0.999888     | 0.000084 | 0.004955  | Lin. Reg    | NONE      |
| Chromium   | 0.999986     | 0.009102 | 0.002508  | Lin. Reg    | NONE      |
| Cobalt     | 0.999987     | 0.013658 | 0.000479  | Lin. Reg    | NONE      |
| Copper     | 0.999955     | 0.009958 | 0.004763  | Lin. Reg    | NONE      |
| Iron       | 0.999980     | 0.000190 | 0.009560  | Lin. Reg    | NONE      |
| Lead       | 0.999955     | 0.004445 | 0.000346  | Lin. Reg    | NONE      |
| Magnesium  | 0.999995     | 0.000768 | 0.001519  | Lin. Reg    | NONE      |
| Manganese  | 0.999993     | 0.006489 | 0.001646  | Lin. Reg    | NONE      |
| Molybdenum | 0.999873     | 0.000593 | 0.000026  | Lin. Reg    | NONE      |
| Nickel     | 0.999935     | 0.003371 | 0.000498  | Lin. Reg    | NONE      |
| Potassium  | 0.999995     | 0.001051 | 0.287543  | Lin. Reg    | NONE      |
| Selenium   | 0.999874     | 0.000010 | 0.000034  | Lin. Reg    | NONE      |
| Silver     | 0.999849     | 0.001230 | 0.000012  | Lin. Reg    | NONE      |
| Sodium     | 0.999999     | 0.001300 | 0.115321  | Lin. Reg    | NONE      |
| Strontium  | 0.999937     | 0.001921 | 0.000158  | Lin. Reg    | NONE      |
| Thallium   | 0.999766     | 0.003288 | 0.000061  | Lin. Reg    | NONE      |
| Uranium    | 0.999756     | 0.004137 | 0.000036  | Lin. Reg    | NONE      |
| Vanadium   | 0.999992     | 0.008134 | 0.000071  | Lin. Reg    | NONE      |
| Zinc       | 0.999991     | 0.001617 | 0.001698  | Lin. Reg    | NONE      |

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Lab Code: ACE Case No.: 51772 MA No.:                      SDG No.: MYDBD4  
Instrument ID: P7 Start Date : 10/29/2024  
Analytical Method: ICP-MS Run Batch : LB133196

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