

## FORM 16-IN

## INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACECase No.: 51772

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

SDG No.: MYDA73Instrument ID: P7Start Date : 10/24/2024Analytical Method: ICP-MSRun Batch : LB133117

| Analyte    | Corr. Coeff. | Slope    | Intercept | Calib. Type | Weighting |
|------------|--------------|----------|-----------|-------------|-----------|
| Aluminum   | 0.999985     | 0.000521 | 0.000855  | Lin. Reg    | NONE      |
| Antimony   | 0.999959     | 0.000958 | 0.000009  | Lin. Reg    | NONE      |
| Arsenic    | 0.999954     | 0.000158 | 0.000003  | Lin. Reg    | NONE      |
| Barium     | 0.999958     | 0.000430 | 0.000019  | Lin. Reg    | NONE      |
| Beryllium  | 0.999835     | 0.001319 | 0.000020  | Lin. Reg    | NONE      |
| Cadmium    | 0.999927     | 0.000246 | 0.000198  | Lin. Reg    | NONE      |
| Calcium    | 0.999860     | 0.000091 | 0.004449  | Lin. Reg    | NONE      |
| Chromium   | 0.999953     | 0.009512 | 0.002242  | Lin. Reg    | NONE      |
| Cobalt     | 0.999965     | 0.014648 | 0.000236  | Lin. Reg    | NONE      |
| Copper     | 0.999916     | 0.010481 | 0.003392  | Lin. Reg    | NONE      |
| Iron       | 0.999968     | 0.000199 | 0.004001  | Lin. Reg    | NONE      |
| Lead       | 0.999981     | 0.004793 | 0.000201  | Lin. Reg    | NONE      |
| Magnesium  | 0.999999     | 0.000872 | 0.002221  | Lin. Reg    | NONE      |
| Manganese  | 0.999981     | 0.006880 | 0.001014  | Lin. Reg    | NONE      |
| Molybdenum | 0.999982     | 0.000636 | 0.000022  | Lin. Reg    | NONE      |
| Nickel     | 0.999952     | 0.003765 | 0.000426  | Lin. Reg    | NONE      |
| Potassium  | 0.999969     | 0.001128 | 0.139921  | Lin. Reg    | NONE      |
| Selenium   | 0.999941     | 0.000012 | 0.000027  | Lin. Reg    | NONE      |
| Silver     | 0.999775     | 0.001231 | 0.000009  | Lin. Reg    | NONE      |
| Sodium     | 0.999984     | 0.001485 | 0.070183  | Lin. Reg    | NONE      |
| Strontium  | 0.999976     | 0.002050 | 0.000117  | Lin. Reg    | NONE      |
| Thallium   | 0.999977     | 0.003571 | 0.000063  | Lin. Reg    | NONE      |
| Uranium    | 0.999852     | 0.004737 | 0.000020  | Lin. Reg    | NONE      |
| Vanadium   | 0.999964     | 0.008517 | 0.000056  | Lin. Reg    | NONE      |
| Zinc       | 0.999910     | 0.001633 | 0.001840  | Lin. Reg    | NONE      |

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Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACECase No.: 51772

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

SDG No.: MYDA73Instrument ID: P7Start Date : 10/25/2024Analytical Method: ICP-MSRun Batch : LB133124

| Analyte    | Corr. Coeff. | Slope    | Intercept | Calib. Type | Weighting |
|------------|--------------|----------|-----------|-------------|-----------|
| Aluminum   | 0.999963     | 0.000526 | 0.002223  | Lin. Reg    | NONE      |
| Antimony   | 0.999967     | 0.000944 | 0.000005  | Lin. Reg    | NONE      |
| Arsenic    | 0.999976     | 0.000158 | 0.000003  | Lin. Reg    | NONE      |
| Barium     | 0.999980     | 0.000423 | 0.000019  | Lin. Reg    | NONE      |
| Beryllium  | 0.998932     | 0.001095 | 0.000028  | Lin. Reg    | NONE      |
| Cadmium    | 0.999954     | 0.000242 | 0.000182  | Lin. Reg    | NONE      |
| Calcium    | 0.999888     | 0.000092 | 0.004602  | Lin. Reg    | NONE      |
| Chromium   | 0.999917     | 0.009365 | 0.002600  | Lin. Reg    | NONE      |
| Cobalt     | 0.999963     | 0.014286 | 0.000477  | Lin. Reg    | NONE      |
| Copper     | 0.999947     | 0.010163 | 0.004016  | Lin. Reg    | NONE      |
| Iron       | 0.999986     | 0.000197 | 0.004303  | Lin. Reg    | NONE      |
| Lead       | 0.999986     | 0.004802 | 0.000270  | Lin. Reg    | NONE      |
| Magnesium  | 0.999980     | 0.000886 | 0.002094  | Lin. Reg    | NONE      |
| Manganese  | 0.999991     | 0.006774 | 0.002492  | Lin. Reg    | NONE      |
| Molybdenum | 0.999988     | 0.000641 | 0.000016  | Lin. Reg    | NONE      |
| Nickel     | 0.999967     | 0.003678 | 0.000624  | Lin. Reg    | NONE      |
| Potassium  | 0.999951     | 0.001119 | 0.133792  | Lin. Reg    | NONE      |
| Selenium   | 0.999978     | 0.000012 | 0.000028  | Lin. Reg    | NONE      |
| Silver     | 0.999869     | 0.001211 | 0.000005  | Lin. Reg    | NONE      |
| Sodium     | 0.999999     | 0.001510 | 0.069278  | Lin. Reg    | NONE      |
| Strontium  | 0.999993     | 0.002054 | 0.000059  | Lin. Reg    | NONE      |
| Thallium   | 0.999978     | 0.003557 | 0.000127  | Lin. Reg    | NONE      |
| Uranium    | 0.999971     | 0.004771 | 0.000022  | Lin. Reg    | NONE      |
| Vanadium   | 0.999885     | 0.008268 | 0.000114  | Lin. Reg    | NONE      |
| Zinc       | 0.999927     | 0.001593 | 0.002315  | Lin. Reg    | NONE      |

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51772 MA No.:  SDG No.: MYDA73  
Instrument ID: P7 Start Date : 10/25/2024  
Analytical Method: ICP-MS Run Batch : LB133124

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