

## FORM 16-IN

## INITIAL CALIBRATION SUMMARY

Lab Name: Alliance Technical Group, LLCContract: 68HERH20D0011Lab Code: ACE Case No.: 51817MA No.: \_\_\_\_\_ SDG No.: MYE5L3Instrument ID: P7Start Date : 11/10/2024Analytical Method: ICP-MSRun Batch : LB133382

| Analyte    | Corr. Coeff. | Slope    | Intercept | Calib. Type | Weighting |
|------------|--------------|----------|-----------|-------------|-----------|
| Aluminum   | 0.999996     | 0.000380 | 0.000234  | Lin. Reg    | NONE      |
| Antimony   | 0.999931     | 0.000742 | 0.000002  | Lin. Reg    | NONE      |
| Arsenic    | 0.999996     | 0.000138 | 0.000002  | Lin. Reg    | NONE      |
| Barium     | 0.999902     | 0.000312 | 0.000006  | Lin. Reg    | NONE      |
| Beryllium  | 0.999981     | 0.000789 | 0.000017  | Lin. Reg    | NONE      |
| Cadmium    | 0.999874     | 0.000189 | 0.000032  | Lin. Reg    | NONE      |
| Calcium    | 0.999185     | 0.000076 | 0.003755  | Lin. Reg    | NONE      |
| Chromium   | 0.999881     | 0.007515 | 0.001468  | Lin. Reg    | NONE      |
| Cobalt     | 0.999830     | 0.013607 | 0.000325  | Lin. Reg    | NONE      |
| Copper     | 0.999708     | 0.008981 | 0.001587  | Lin. Reg    | NONE      |
| Iron       | 0.999949     | 0.000162 | 0.001479  | Lin. Reg    | NONE      |
| Lead       | 0.999910     | 0.003653 | 0.000163  | Lin. Reg    | NONE      |
| Magnesium  | 0.999842     | 0.000618 | 0.002593  | Lin. Reg    | NONE      |
| Manganese  | 0.999940     | 0.005647 | 0.001160  | Lin. Reg    | NONE      |
| Molybdenum | 0.999937     | 0.000551 | 0.000005  | Lin. Reg    | NONE      |
| Nickel     | 0.999772     | 0.003131 | 0.000213  | Lin. Reg    | NONE      |
| Potassium  | 0.999997     | 0.000796 | 0.060553  | Lin. Reg    | NONE      |
| Selenium   | 0.999909     | 0.000010 | 0.000038  | Lin. Reg    | NONE      |
| Silver     | 0.999886     | 0.000977 | 0.000007  | Lin. Reg    | NONE      |
| Sodium     | 0.999993     | 0.001053 | 0.023902  | Lin. Reg    | NONE      |
| Strontium  | 0.999953     | 0.001815 | 0.000013  | Lin. Reg    | NONE      |
| Thallium   | 0.999912     | 0.002728 | 0.000034  | Lin. Reg    | NONE      |
| Uranium    | 0.999807     | 0.003588 | 0.000003  | Lin. Reg    | NONE      |
| Vanadium   | 0.999982     | 0.006553 | 0.000030  | Lin. Reg    | NONE      |
| Zinc       | 0.999723     | 0.001371 | 0.000477  | Lin. Reg    | NONE      |

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Lab Code: ACE Case No.: 51817 MA No.:                      SDG No.: MYE5L3  
Instrument ID: P7 Start Date : 11/10/2024  
Analytical Method: ICP-MS Run Batch : LB133382

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