

FORM 9-IN

METHOD DETECTION LIMIT

|                     |                                      |                |                        |
|---------------------|--------------------------------------|----------------|------------------------|
| Lab Name:           | <u>Alliance Technical Group, LLC</u> | Contract:      | <u>68HERH20D0011</u>   |
| Lab Code:           | <u>ACE</u>                           | Case No.:      | <u>51879</u>           |
|                     |                                      | MA No.:        | <u>SDG No.: MBHMR4</u> |
| Analytical Method:  | <u>ICP-AES</u>                       | Instrument ID: | <u>P4</u>              |
| Preparation Method: | <u></u>                              |                |                        |
| Concentration Units | (µg/L, µg or mg/kg): <u>mg/kg</u>    |                |                        |

| Analyte   | Wavelength/Mass | MDL    | Date Analyzed |
|-----------|-----------------|--------|---------------|
| Aluminum  | 396.15          | 2.5    | 12/17/2024    |
| Antimony  | 206.83          | 0.48   | 12/17/2024    |
| Arsenic   | 189.04          | 0.27   | 12/17/2024    |
| Barium    | 493.41          | 0.82   | 12/17/2024    |
| Beryllium | 234.86          | 0.0078 | 12/17/2024    |
| Cadmium   | 214.438         | 0.021  | 12/17/2024    |
| Calcium   | 373.69          | 14.0   | 12/17/2024    |
| Chromium  | 267.72          | 0.068  | 12/17/2024    |
| Cobalt    | 228.62          | 0.11   | 12/17/2024    |
| Copper    | 324.754         | 0.42   | 12/17/2024    |
| Iron      | 259.837         | 1.6    | 12/17/2024    |
| Lead      | 220.35          | 0.22   | 12/17/2024    |
| Magnesium | 279.08          | 18.0   | 12/17/2024    |
| Manganese | 257.61          | 0.056  | 12/17/2024    |
| Nickel    | 231.60          | 0.12   | 12/17/2024    |
| Potassium | 769.896         | 34.0   | 12/17/2024    |
| Selenium  | 196.09          | 0.41   | 12/17/2024    |
| Silver    | 328.07          | 0.053  | 12/17/2024    |
| Sodium    | 818.326         | 67.0   | 12/17/2024    |
| Thallium  | 190.86          | 0.38   | 12/17/2024    |
| Vanadium  | 292.40          | 0.40   | 12/17/2024    |
| Zinc      | 213.86          | 0.40   | 12/29/2024    |

|                     |                               |                |               |
|---------------------|-------------------------------|----------------|---------------|
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|                     |                               | SDG No.:       | MBHMR4        |
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SFAM01.1 (11/2020)