

FORM 9-IN  
METHOD DETECTION LIMIT

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51822 MA No.: \_\_\_\_\_ SDG No.: MH2H28  
Analytical Method: ICP-MS Instrument ID: P8  
Preparation Method: 200.8  
Concentration Units ( $\mu\text{g/L}$ ,  $\mu\text{g}$  or  $\text{mg/kg}$ ): mg/kg

| Analyte   | Wavelength/Mass | MDL   | Date Analyzed |
|-----------|-----------------|-------|---------------|
| Antimony  | 121             | 0.046 | 12/11/2023    |
| Arsenic   | 75              | 0.10  | 12/11/2023    |
| Barium    | 137             | 0.16  | 12/11/2023    |
| Beryllium | 9               | 0.076 | 12/11/2023    |
| Cadmium   | 111             | 0.090 | 12/11/2023    |
| Chromium  | 52              | 0.080 | 12/11/2023    |
| Cobalt    | 59              | 0.035 | 12/11/2023    |
| Copper    | 63              | 0.37  | 12/11/2023    |
| Lead      | 208             | 0.15  | 12/11/2023    |
| Manganese | 55              | 0.12  | 02/07/2024    |
| Nickel    | 60              | 0.081 | 12/11/2023    |
| Selenium  | 82              | 0.42  | 12/11/2023    |
| Silver    | 107             | 0.033 | 12/11/2023    |
| Thallium  | 205             | 0.065 | 12/11/2023    |
| Vanadium  | 51              | 0.041 | 12/11/2023    |
| Zinc      | 66              | 0.32  | 12/11/2023    |

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