

FORM 9-IN  
METHOD DETECTION LIMIT

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51835 MA No.:                      SDG No.: MBH6M8  
Analytical Method: ICP-MS Instrument ID: P7  
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             | 0.040 | 12/11/2023    |
| Arsenic   | 75              | 0.056 | 12/11/2023    |
| Barium    | 137             | 0.18  | 12/11/2023    |
| Beryllium | 9               | 0.055 | 12/11/2023    |
| Cadmium   | 111             | 0.085 | 12/11/2023    |
| Chromium  | 52              | 0.068 | 12/11/2023    |
| Cobalt    | 59              | 0.030 | 12/11/2023    |
| Copper    | 63              | 0.11  | 12/11/2023    |
| Lead      | 208             | 0.048 | 12/11/2023    |
| Manganese | 55              | 0.18  | 12/11/2023    |
| Nickel    | 60              | 0.13  | 12/11/2023    |
| Selenium  | 82              | 0.31  | 12/11/2023    |
| Silver    | 107             | 0.047 | 12/11/2023    |
| Thallium  | 205             | 0.034 | 12/11/2023    |
| Vanadium  | 51              | 0.025 | 12/11/2023    |
| Zinc      | 66              | 0.81  | 12/12/2023    |

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