

FORM 9-IN  
METHOD DETECTION LIMIT

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51817 MA No.:                      SDG No.: MYE5L3  
Analytical Method: ICP-MS Instrument ID: P7  
Preparation Method: 200.8  
Concentration Units ( $\mu\text{g/L}$ ,  $\mu\text{g}$  or  $\text{mg/kg}$ ):  $\mu\text{g/L}$

| Analyte   | Wavelength/Mass | MDL   | Date Analyzed |
|-----------|-----------------|-------|---------------|
| Aluminum  | 27              | 7.6   | 12/11/2023    |
| Antimony  | 121             | 0.10  | 12/11/2023    |
| Arsenic   | 75              | 0.18  | 12/11/2023    |
| Barium    | 137             | 0.37  | 12/11/2023    |
| Beryllium | 9               | 0.32  | 12/11/2023    |
| Cadmium   | 111             | 0.17  | 12/11/2023    |
| Calcium   | 44              | 14.0  | 12/11/2023    |
| Chromium  | 52              | 0.20  | 12/11/2023    |
| Cobalt    | 59              | 0.053 | 12/11/2023    |
| Copper    | 63              | 0.20  | 12/11/2023    |
| Iron      | 57              | 17.0  | 12/11/2023    |
| Lead      | 208             | 0.15  | 12/11/2023    |
| Magnesium | 24              | 20.0  | 12/11/2023    |
| Manganese | 55              | 0.29  | 12/11/2023    |
| Nickel    | 60              | 0.19  | 12/11/2023    |
| Potassium | 39              | 33.0  | 12/11/2023    |
| Selenium  | 82              | 1.2   | 12/11/2023    |
| Silver    | 107             | 0.087 | 12/11/2023    |
| Sodium    | 23              | 210   | 12/11/2023    |
| Thallium  | 205             | 0.071 | 12/11/2023    |
| Vanadium  | 51              | 0.036 | 12/11/2023    |
| Zinc      | 66              | 1.4   | 12/12/2023    |

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