

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MC0AE9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51953 MA No. :                      SDG No.: MC0AF9  
 Matrix: Water Lab Sample ID: Q1087-07  
 % Solids:                                      Date Received: 01/16/2025  
 Analytical Method: ICP\_MS  
 Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ): ug/L

| CAS No.   | Analyte   | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|---|---------------|---------------|
| 7429-90-5 | Aluminum  | 5200          |   | 01/21/2025    | 1733          |
| 7440-36-0 | Antimony  | 0.32          | J | 01/21/2025    | 1733          |
| 7440-38-2 | Arsenic   | 22            |   | 01/21/2025    | 1733          |
| 7440-39-3 | Barium    | 4.5           | J | 01/21/2025    | 1733          |
| 7440-41-7 | Beryllium | 1.0           | U | 01/21/2025    | 1733          |
| 7440-43-9 | Cadmium   | 1.0           | U | 01/21/2025    | 1733          |
| 7440-70-2 | Calcium   | 7400          |   | 01/21/2025    | 1733          |
| 7440-47-3 | Chromium  | 70            |   | 01/21/2025    | 1733          |
| 7440-48-4 | Cobalt    | 0.22          | J | 01/21/2025    | 1733          |
| 7440-50-8 | Copper    | 1.3           | J | 01/21/2025    | 1733          |
| 7439-89-6 | Iron      | 370           |   | 01/21/2025    | 1733          |
| 7439-92-1 | Lead      | 0.56          | J | 01/21/2025    | 1733          |
| 7439-95-4 | Magnesium | 280           | J | 01/21/2025    | 1733          |
| 7439-96-5 | Manganese | 16            |   | 01/21/2025    | 1733          |
| 7440-02-0 | Nickel    | 0.99          | J | 01/21/2025    | 1733          |
| 7440-09-7 | Potassium | 910           |   | 01/21/2025    | 1733          |
| 7782-49-2 | Selenium  | 1.6           | J | 01/21/2025    | 1733          |
| 7440-22-4 | Silver    | 0.29          | J | 01/21/2025    | 1733          |
| 7440-23-5 | Sodium    | 630000        | D | 01/21/2025    | 1839          |
| 7440-28-0 | Thallium  | 1.0           | U | 01/21/2025    | 1733          |
| 7440-62-2 | Vanadium  | 35            |   | 01/21/2025    | 1733          |
| 7440-66-6 | Zinc      | 1.7           | J | 01/21/2025    | 1733          |

NOTE: Hardness (total) is reported in  $\text{mg/L}$

Comments:

---



---



---