

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

ME29A0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2964  
 Matrix: Water Lab Sample ID: Q1200-18  
 % Solids: \_\_\_\_\_ Date Received: 01/31/2025  
 Analytical Method: ICP\_MS  
 Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ):  $\mu\text{g/L}$

| CAS No.   | Analyte          | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|------------------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum         | 8.8           | J  | 02/06/2025    | 1633          |
| 7440-36-0 | Antimony         | 2.0           | U* | 02/06/2025    | 1633          |
| 7440-38-2 | Arsenic          | 1.0           | U  | 02/06/2025    | 1633          |
| 7440-39-3 | Barium           | 22            |    | 02/06/2025    | 1633          |
| 7440-41-7 | Beryllium        | 1.0           | U  | 02/06/2025    | 1633          |
| 7440-43-9 | Cadmium          | 1.0           | U  | 02/06/2025    | 1633          |
| 7440-70-2 | Calcium          | 270000        |    | 02/06/2025    | 1633          |
| 7440-47-3 | Chromium         | 2.0           | U  | 02/06/2025    | 1633          |
| 7440-48-4 | Cobalt           | 0.050         | J  | 02/06/2025    | 1633          |
| 7440-50-8 | Copper           | 2.0           | U  | 02/06/2025    | 1633          |
| 7439-89-6 | Iron             | 2000          |    | 02/06/2025    | 1633          |
| 7439-92-1 | Lead             | 1.0           | U  | 02/06/2025    | 1633          |
| 7439-95-4 | Magnesium        | 91000         |    | 02/06/2025    | 1633          |
| 7439-96-5 | Manganese        | 47            |    | 02/06/2025    | 1633          |
| 7440-02-0 | Nickel           | 1.0           | U  | 02/06/2025    | 1633          |
| 7440-09-7 | Potassium        | 4600          |    | 02/06/2025    | 1633          |
| 7782-49-2 | Selenium         | 5.0           | U* | 02/06/2025    | 1633          |
| 7440-22-4 | Silver           | 1.0           | U  | 02/06/2025    | 1633          |
| 7440-23-5 | Sodium           | 110000        |    | 02/06/2025    | 1633          |
| 7440-28-0 | Thallium         | 1.0           | U  | 02/06/2025    | 1633          |
| 7440-62-2 | Vanadium         | 0.15          | J  | 02/06/2025    | 1633          |
| 7440-66-6 | Zinc             | 0.93          | J  | 02/06/2025    | 1633          |
| Hardness  | Hardness (total) | 1000          |    | 02/06/2025    | 1633          |

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

Comments: