

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MH2D45

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51811 MA No. : 3124.0 SDG No.: MH2D27

Matrix: Water Lab Sample ID: P5392-07

% Solids: \_\_\_\_\_ Date Received: 12/27/2024

Analytical Method: ICP\_AES

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  | 6900          |    | 01/16/2025    | 1233          |
| 7440-36-0 | Antimony  | 110           | *  | 01/16/2025    | 1233          |
| 7440-38-2 | Arsenic   | 2700          |    | 01/16/2025    | 1233          |
| 7440-39-3 | Barium    | 50            | J* | 01/16/2025    | 1233          |
| 7440-41-7 | Beryllium | 0.22          | J  | 01/16/2025    | 1233          |
| 7440-43-9 | Cadmium   | 72            |    | 01/16/2025    | 1233          |
| 7440-70-2 | Calcium   | 8300          |    | 01/16/2025    | 1233          |
| 7440-47-3 | Chromium  | 3.5           | J  | 01/16/2025    | 1233          |
| 7440-48-4 | Cobalt    | 9.4           | J  | 01/16/2025    | 1233          |
| 7440-50-8 | Copper    | 30000         |    | 01/16/2025    | 1233          |
| 7439-89-6 | Iron      | 82000         |    | 01/16/2025    | 1233          |
| 7439-92-1 | Lead      | 3300          |    | 01/16/2025    | 1233          |
| 7439-95-4 | Magnesium | 2100          | J  | 01/16/2025    | 1233          |
| 7439-96-5 | Manganese | 4600          |    | 01/16/2025    | 1233          |
| 7440-02-0 | Nickel    | 7.0           | J  | 01/16/2025    | 1233          |
| 7440-09-7 | Potassium | 5000          | U  | 01/16/2025    | 1233          |
| 7782-49-2 | Selenium  | 12            | J  | 01/16/2025    | 1233          |
| 7440-22-4 | Silver    | 7.8           | J* | 01/16/2025    | 1233          |
| 7440-23-5 | Sodium    | 4900          | J  | 01/16/2025    | 1233          |
| 7440-28-0 | Thallium  | 25            | U  | 01/16/2025    | 1233          |
| 7440-62-2 | Vanadium  | 80            |    | 01/16/2025    | 1233          |
| 7440-66-6 | Zinc      | 14000         |    | 01/16/2025    | 1233          |

NOTE: Hardness (total) is reported in mg/L

Comments: