

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHHF5

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

Lab Code: ACE Case No.: 51879 MA No. :  SDG No.: MBHHF2

Matrix: SOIL Lab Sample ID: P4914-04

% Solids: 71 Date Received: 11/19/2024

Analytical Method: ICP\_AES

Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ): mg/kg

| CAS No.   | Analyte   | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|---|---------------|---------------|
| 7429-90-5 | Aluminum  | 6700          |   | 12/13/2024    | 2226          |
| 7440-36-0 | Antimony  | 2.4           | J | 12/13/2024    | 2226          |
| 7440-38-2 | Arsenic   | 14            |   | 12/13/2024    | 2226          |
| 7440-39-3 | Barium    | 270           |   | 12/13/2024    | 2226          |
| 7440-41-7 | Beryllium | 0.61          |   | 12/13/2024    | 2226          |
| 7440-43-9 | Cadmium   | 1.4           |   | 12/13/2024    | 2226          |
| 7440-70-2 | Calcium   | 18000         |   | 12/13/2024    | 2226          |
| 7440-47-3 | Chromium  | 17            |   | 12/13/2024    | 2226          |
| 7440-48-4 | Cobalt    | 11            |   | 12/13/2024    | 2226          |
| 7440-50-8 | Copper    | 52            | * | 12/13/2024    | 2226          |
| 7439-89-6 | Iron      | 15000         |   | 12/13/2024    | 2226          |
| 7439-92-1 | Lead      | 510           |   | 12/13/2024    | 2226          |
| 7439-95-4 | Magnesium | 4300          |   | 12/13/2024    | 2226          |
| 7439-96-5 | Manganese | 1200          |   | 12/13/2024    | 2226          |
| 7440-02-0 | Nickel    | 23            |   | 12/13/2024    | 2226          |
| 7440-09-7 | Potassium | 900           |   | 12/13/2024    | 2226          |
| 7782-49-2 | Selenium  | 3.4           | U | 12/13/2024    | 2226          |
| 7440-22-4 | Silver    | 0.96          | U | 12/13/2024    | 2226          |
| 7440-23-5 | Sodium    | 250           | J | 12/13/2024    | 2226          |
| 7440-28-0 | Thallium  | 2.7           |   | 12/13/2024    | 2226          |
| 7440-62-2 | Vanadium  | 15            |   | 12/13/2024    | 2226          |
| 7440-66-6 | Zinc      | 310           |   | 12/13/2024    | 2226          |

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

Comments: