

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHN18

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHN18

Matrix: SOIL Lab Sample ID: P5212-23

% Solids: 74.8 Date Received: 12/07/2024

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  | 6000          |    | 01/12/2025    | 1904          |
| 7440-36-0 | Antimony  | 6.3           | U* | 01/12/2025    | 1904          |
| 7440-38-2 | Arsenic   | 14            | *  | 01/12/2025    | 1904          |
| 7440-39-3 | Barium    | 340           | *  | 01/12/2025    | 1904          |
| 7440-41-7 | Beryllium | 0.82          | *  | 01/12/2025    | 1904          |
| 7440-43-9 | Cadmium   | 1.8           |    | 01/12/2025    | 1904          |
| 7440-70-2 | Calcium   | 9200          |    | 01/12/2025    | 1904          |
| 7440-47-3 | Chromium  | 14            | *  | 01/12/2025    | 1904          |
| 7440-48-4 | Cobalt    | 17            |    | 01/12/2025    | 1904          |
| 7440-50-8 | Copper    | 36            | *  | 01/12/2025    | 1904          |
| 7439-89-6 | Iron      | 20000         | *  | 01/12/2025    | 1904          |
| 7439-92-1 | Lead      | 88            |    | 01/12/2025    | 1904          |
| 7439-95-4 | Magnesium | 3300          | *  | 01/12/2025    | 1904          |
| 7439-96-5 | Manganese | 7100          | D  | 01/12/2025    | 2334          |
| 7440-02-0 | Nickel    | 24            |    | 01/12/2025    | 1904          |
| 7440-09-7 | Potassium | 550           |    | 01/12/2025    | 1904          |
| 7782-49-2 | Selenium  | 3.7           | *  | 01/12/2025    | 1904          |
| 7440-22-4 | Silver    | 1.0           | U* | 01/12/2025    | 1904          |
| 7440-23-5 | Sodium    | 110           | J  | 01/12/2025    | 1904          |
| 7440-28-0 | Thallium  | 2.6           | U  | 01/12/2025    | 1904          |
| 7440-62-2 | Vanadium  | 15            | *  | 01/12/2025    | 1904          |
| 7440-66-6 | Zinc      | 210           | *  | 01/12/2025    | 1904          |

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

Comments: