

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHM87

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHM70

Matrix: SOIL Lab Sample ID: P5124-18

% Solids: 82.3 Date Received: 12/05/2024

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  | 9200          |    | 01/07/2025    | 0021          |
| 7440-36-0 | Antimony  | 4.7           | J  | 01/07/2025    | 0021          |
| 7440-38-2 | Arsenic   | 8.3           |    | 01/07/2025    | 0021          |
| 7440-39-3 | Barium    | 72            |    | 01/07/2025    | 0021          |
| 7440-41-7 | Beryllium | 0.71          |    | 01/07/2025    | 0021          |
| 7440-43-9 | Cadmium   | 0.19          | J  | 01/07/2025    | 0021          |
| 7440-70-2 | Calcium   | 8500          |    | 01/07/2025    | 0021          |
| 7440-47-3 | Chromium  | 13            |    | 01/07/2025    | 0021          |
| 7440-48-4 | Cobalt    | 12            | *  | 01/07/2025    | 0021          |
| 7440-50-8 | Copper    | 18            |    | 01/07/2025    | 0021          |
| 7439-89-6 | Iron      | 20000         |    | 01/07/2025    | 0021          |
| 7439-92-1 | Lead      | 110           |    | 01/07/2025    | 0021          |
| 7439-95-4 | Magnesium | 4800          |    | 01/07/2025    | 0021          |
| 7439-96-5 | Manganese | 580           | *  | 01/07/2025    | 0021          |
| 7440-02-0 | Nickel    | 22            |    | 01/07/2025    | 0021          |
| 7440-09-7 | Potassium | 530           | J  | 01/07/2025    | 0021          |
| 7782-49-2 | Selenium  | 8.4           | *  | 01/07/2025    | 0021          |
| 7440-22-4 | Silver    | 1.1           | U* | 01/07/2025    | 0021          |
| 7440-23-5 | Sodium    | 550           | U  | 01/07/2025    | 0021          |
| 7440-28-0 | Thallium  | 2.7           | U* | 01/07/2025    | 0021          |
| 7440-62-2 | Vanadium  | 19            |    | 01/07/2025    | 0021          |
| 7440-66-6 | Zinc      | 65            | *  | 01/07/2025    | 0021          |

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

Comments: