

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHM63

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHM62

Matrix: SOIL Lab Sample ID: P5122-02

% Solids: 63.5 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  | 6500          |    | 01/06/2025    | 1711          |
| 7440-36-0 | Antimony  | 16            |    | 01/06/2025    | 1711          |
| 7440-38-2 | Arsenic   | 26            |    | 01/06/2025    | 1711          |
| 7440-39-3 | Barium    | 410           |    | 01/06/2025    | 1711          |
| 7440-41-7 | Beryllium | 1.1           |    | 01/06/2025    | 1711          |
| 7440-43-9 | Cadmium   | 1.4           |    | 01/06/2025    | 1711          |
| 7440-70-2 | Calcium   | 17000         |    | 01/06/2025    | 1711          |
| 7440-47-3 | Chromium  | 31            |    | 01/06/2025    | 1711          |
| 7440-48-4 | Cobalt    | 16            | *  | 01/06/2025    | 1711          |
| 7440-50-8 | Copper    | 97            |    | 01/06/2025    | 1711          |
| 7439-89-6 | Iron      | 43000         |    | 01/06/2025    | 1711          |
| 7439-92-1 | Lead      | 1500          |    | 01/06/2025    | 1711          |
| 7439-95-4 | Magnesium | 4500          |    | 01/06/2025    | 1711          |
| 7439-96-5 | Manganese | 560           |    | 01/06/2025    | 1711          |
| 7440-02-0 | Nickel    | 48            |    | 01/06/2025    | 1711          |
| 7440-09-7 | Potassium | 1000          |    | 01/06/2025    | 1711          |
| 7782-49-2 | Selenium  | 20            |    | 01/06/2025    | 1711          |
| 7440-22-4 | Silver    | 1.3           | U* | 01/06/2025    | 1711          |
| 7440-23-5 | Sodium    | 140           | J  | 01/06/2025    | 1711          |
| 7440-28-0 | Thallium  | 3.3           | U* | 01/06/2025    | 1711          |
| 7440-62-2 | Vanadium  | 29            |    | 01/06/2025    | 1711          |
| 7440-66-6 | Zinc      | 670           |    | 01/06/2025    | 1711          |

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

Comments: