

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHDB8

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

Lab Code: ACE Case No.: 51698 MA No. :                      SDG No.: MBHCY5

Matrix: SOIL Lab Sample ID: P4497-13

% Solids: 90 Date Received: 10/23/2024

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  | 7800          |    | 10/31/2024    | 2033          |
| 7440-36-0 | Antimony  | 5.5           | U* | 10/31/2024    | 2033          |
| 7440-38-2 | Arsenic   | 0.92          | U* | 10/31/2024    | 2033          |
| 7440-39-3 | Barium    | 43            | *  | 10/31/2024    | 2033          |
| 7440-41-7 | Beryllium | 0.56          |    | 10/31/2024    | 2033          |
| 7440-43-9 | Cadmium   | 1.3           |    | 10/31/2024    | 2033          |
| 7440-70-2 | Calcium   | 98000         | D* | 11/04/2024    | 2021          |
| 7440-47-3 | Chromium  | 540           | *  | 10/31/2024    | 2033          |
| 7440-48-4 | Cobalt    | 52            |    | 10/31/2024    | 2033          |
| 7440-50-8 | Copper    | 34            |    | 10/31/2024    | 2033          |
| 7439-89-6 | Iron      | 32000         |    | 10/31/2024    | 2033          |
| 7439-92-1 | Lead      | 20            | *  | 10/31/2024    | 2033          |
| 7439-95-4 | Magnesium | 86000         | D* | 11/04/2024    | 2021          |
| 7439-96-5 | Manganese | 550           | *  | 10/31/2024    | 2033          |
| 7440-02-0 | Nickel    | 950           | D* | 11/07/2024    | 2127          |
| 7440-09-7 | Potassium | 970           |    | 10/31/2024    | 2033          |
| 7782-49-2 | Selenium  | 3.2           | U* | 10/31/2024    | 2033          |
| 7440-22-4 | Silver    | 0.92          | U* | 10/31/2024    | 2033          |
| 7440-23-5 | Sodium    | 880           | *  | 10/31/2024    | 2033          |
| 7440-28-0 | Thallium  | 2.3           | U* | 10/31/2024    | 2033          |
| 7440-62-2 | Vanadium  | 58            | *  | 10/31/2024    | 2033          |
| 7440-66-6 | Zinc      | 130           | *  | 10/31/2024    | 2033          |

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

Comments: