

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYE531

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE531

Matrix: SOIL Lab Sample ID: P4570-01

% Solids: 96 Date Received: 10/25/2024

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  | 23000         | D  | 11/11/2024    | 0127          |
| 7440-36-0 | Antimony  | 10            | UD | 11/11/2024    | 0127          |
| 7440-38-2 | Arsenic   | 38            | D  | 11/11/2024    | 0127          |
| 7440-39-3 | Barium    | 240           | D  | 11/11/2024    | 0127          |
| 7440-41-7 | Beryllium | 1.1           | D  | 11/11/2024    | 0127          |
| 7440-43-9 | Cadmium   | 1.5           | D  | 11/11/2024    | 0127          |
| 7440-70-2 | Calcium   | 24000         | D  | 11/11/2024    | 0127          |
| 7440-47-3 | Chromium  | 45            | D  | 11/11/2024    | 0127          |
| 7440-48-4 | Cobalt    | 25            | D  | 11/11/2024    | 0127          |
| 7440-50-8 | Copper    | 85            | D  | 11/11/2024    | 0127          |
| 7439-89-6 | Iron      | 43000         | D  | 11/11/2024    | 0127          |
| 7439-92-1 | Lead      | 33            | D  | 11/11/2024    | 0127          |
| 7439-95-4 | Magnesium | 9000          | D  | 11/11/2024    | 0127          |
| 7439-96-5 | Manganese | 1200          | D  | 11/11/2024    | 0127          |
| 7440-02-0 | Nickel    | 55            | D  | 11/11/2024    | 0127          |
| 7440-09-7 | Potassium | 3800          | D  | 11/11/2024    | 0127          |
| 7782-49-2 | Selenium  | 5.9           | UD | 11/11/2024    | 0127          |
| 7440-22-4 | Silver    | 1.7           | UD | 11/11/2024    | 0127          |
| 7440-23-5 | Sodium    | 290           | JD | 11/11/2024    | 0127          |
| 7440-28-0 | Thallium  | 4.2           | UD | 11/11/2024    | 0127          |
| 7440-62-2 | Vanadium  | 79            | D  | 11/11/2024    | 0127          |
| 7440-66-6 | Zinc      | 100           | D  | 11/11/2024    | 0127          |

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

Comments: