

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYE515

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE5F3

Matrix: SOIL Lab Sample ID: P4543-22

% Solids: 95.4 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  | 18000         | D  | 11/10/2024    | 0342          |
| 7440-36-0 | Antimony  | 1.3           | JD | 11/10/2024    | 0342          |
| 7440-38-2 | Arsenic   | 44            | D* | 11/10/2024    | 0342          |
| 7440-39-3 | Barium    | 270           | D  | 11/10/2024    | 0342          |
| 7440-41-7 | Beryllium | 0.70          | JD | 11/10/2024    | 0342          |
| 7440-43-9 | Cadmium   | 0.46          | JD | 11/10/2024    | 0342          |
| 7440-70-2 | Calcium   | 67000         | D  | 11/10/2024    | 0342          |
| 7440-47-3 | Chromium  | 35            | D  | 11/10/2024    | 0342          |
| 7440-48-4 | Cobalt    | 29            | D  | 11/10/2024    | 0342          |
| 7440-50-8 | Copper    | 52            | D  | 11/10/2024    | 0342          |
| 7439-89-6 | Iron      | 36000         | D  | 11/10/2024    | 0342          |
| 7439-92-1 | Lead      | 22            | D  | 11/10/2024    | 0342          |
| 7439-95-4 | Magnesium | 7600          | D  | 11/10/2024    | 0342          |
| 7439-96-5 | Manganese | 1500          | D  | 11/10/2024    | 0342          |
| 7440-02-0 | Nickel    | 52            | D  | 11/10/2024    | 0342          |
| 7440-09-7 | Potassium | 3000          | D  | 11/10/2024    | 0342          |
| 7782-49-2 | Selenium  | 7.1           | UD | 11/10/2024    | 0342          |
| 7440-22-4 | Silver    | 2.0           | UD | 11/10/2024    | 0342          |
| 7440-23-5 | Sodium    | 1000          | UD | 11/10/2024    | 0342          |
| 7440-28-0 | Thallium  | 5.1           | UD | 11/10/2024    | 0342          |
| 7440-62-2 | Vanadium  | 70            | D  | 11/10/2024    | 0342          |
| 7440-66-6 | Zinc      | 72            | D  | 11/10/2024    | 0342          |

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

Comments: