

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYE520

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE516

Matrix: SOIL Lab Sample ID: P4569-07

% Solids: 96.8 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  | 20000         | D  | 11/10/2024    | 0507          |
| 7440-36-0 | Antimony  | 2.0           | JD | 11/10/2024    | 0507          |
| 7440-38-2 | Arsenic   | 43            | D* | 11/10/2024    | 0507          |
| 7440-39-3 | Barium    | 290           | D  | 11/10/2024    | 0507          |
| 7440-41-7 | Beryllium | 0.92          | D  | 11/10/2024    | 0507          |
| 7440-43-9 | Cadmium   | 1.4           | D  | 11/10/2024    | 0507          |
| 7440-70-2 | Calcium   | 4800          | D  | 11/10/2024    | 0507          |
| 7440-47-3 | Chromium  | 42            | D  | 11/10/2024    | 0507          |
| 7440-48-4 | Cobalt    | 26            | D  | 11/10/2024    | 0507          |
| 7440-50-8 | Copper    | 130           | D* | 11/10/2024    | 0507          |
| 7439-89-6 | Iron      | 44000         | D  | 11/10/2024    | 0507          |
| 7439-92-1 | Lead      | 59            | D  | 11/10/2024    | 0507          |
| 7439-95-4 | Magnesium | 8000          | D  | 11/10/2024    | 0507          |
| 7439-96-5 | Manganese | 1200          | D  | 11/10/2024    | 0507          |
| 7440-02-0 | Nickel    | 48            | D  | 11/10/2024    | 0507          |
| 7440-09-7 | Potassium | 4000          | D  | 11/10/2024    | 0507          |
| 7782-49-2 | Selenium  | 6.2           | UD | 11/10/2024    | 0507          |
| 7440-22-4 | Silver    | 1.8           | UD | 11/10/2024    | 0507          |
| 7440-23-5 | Sodium    | 890           | UD | 11/10/2024    | 0507          |
| 7440-28-0 | Thallium  | 4.5           | UD | 11/10/2024    | 0507          |
| 7440-62-2 | Vanadium  | 82            | D  | 11/10/2024    | 0507          |
| 7440-66-6 | Zinc      | 160           | D* | 11/10/2024    | 0507          |

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

Comments: