

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYDB86

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDB73

Matrix: SOIL Lab Sample ID: P4316-14

% Solids: 97.6 Date Received: 10/04/2024

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  | 13000         | D               | 10/20/2024    | 2144          |
| 7440-36-0 | Antimony  | 1.2           | JD <sup>†</sup> | 10/20/2024    | 2144          |
| 7440-38-2 | Arsenic   | 38            | D <sup>*</sup>  | 10/20/2024    | 2144          |
| 7440-39-3 | Barium    | 140           | D               | 10/20/2024    | 2144          |
| 7440-41-7 | Beryllium | 0.81          | D               | 10/20/2024    | 2144          |
| 7440-43-9 | Cadmium   | 0.65          | JD              | 10/20/2024    | 2144          |
| 7440-70-2 | Calcium   | 8000          | D               | 10/20/2024    | 2144          |
| 7440-47-3 | Chromium  | 13            | D               | 10/20/2024    | 2144          |
| 7440-48-4 | Cobalt    | 14            | D               | 10/20/2024    | 2144          |
| 7440-50-8 | Copper    | 55            | D               | 10/20/2024    | 2144          |
| 7439-89-6 | Iron      | 30000         | D               | 10/20/2024    | 2144          |
| 7439-92-1 | Lead      | 54            | D <sup>*</sup>  | 10/20/2024    | 2144          |
| 7439-95-4 | Magnesium | 5200          | D               | 10/20/2024    | 2144          |
| 7439-96-5 | Manganese | 780           | D <sup>*</sup>  | 10/20/2024    | 2144          |
| 7440-02-0 | Nickel    | 18            | D               | 10/20/2024    | 2144          |
| 7440-09-7 | Potassium | 3700          | D               | 10/20/2024    | 2144          |
| 7782-49-2 | Selenium  | 5.0           | UD <sup>†</sup> | 10/20/2024    | 2144          |
| 7440-22-4 | Silver    | 1.4           | UD              | 10/20/2024    | 2144          |
| 7440-23-5 | Sodium    | 710           | UD              | 10/20/2024    | 2144          |
| 7440-28-0 | Thallium  | 3.6           | UD              | 10/20/2024    | 2144          |
| 7440-62-2 | Vanadium  | 47            | D               | 10/20/2024    | 2144          |
| 7440-66-6 | Zinc      | 150           | D <sup>*</sup>  | 10/20/2024    | 2144          |

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

Comments: