

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYDB77

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: P4316-05

% Solids: 95 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  | 20000         | D               | 10/20/2024    | 2104          |
| 7440-36-0 | Antimony  | 11            | UD <sup>†</sup> | 10/20/2024    | 2104          |
| 7440-38-2 | Arsenic   | 31            | D*              | 10/20/2024    | 2104          |
| 7440-39-3 | Barium    | 170           | D               | 10/20/2024    | 2104          |
| 7440-41-7 | Beryllium | 1.2           | D               | 10/20/2024    | 2104          |
| 7440-43-9 | Cadmium   | 0.22          | JD              | 10/20/2024    | 2104          |
| 7440-70-2 | Calcium   | 6900          | D               | 10/20/2024    | 2104          |
| 7440-47-3 | Chromium  | 17            | D               | 10/20/2024    | 2104          |
| 7440-48-4 | Cobalt    | 16            | D               | 10/20/2024    | 2104          |
| 7440-50-8 | Copper    | 38            | D               | 10/20/2024    | 2104          |
| 7439-89-6 | Iron      | 38000         | D               | 10/20/2024    | 2104          |
| 7439-92-1 | Lead      | 32            | D*              | 10/20/2024    | 2104          |
| 7439-95-4 | Magnesium | 6700          | D               | 10/20/2024    | 2104          |
| 7439-96-5 | Manganese | 610           | D*              | 10/20/2024    | 2104          |
| 7440-02-0 | Nickel    | 20            | D               | 10/20/2024    | 2104          |
| 7440-09-7 | Potassium | 1900          | D               | 10/20/2024    | 2104          |
| 7782-49-2 | Selenium  | 6.1           | UD <sup>†</sup> | 10/20/2024    | 2104          |
| 7440-22-4 | Silver    | 1.8           | UD              | 10/20/2024    | 2104          |
| 7440-23-5 | Sodium    | 880           | UD              | 10/20/2024    | 2104          |
| 7440-28-0 | Thallium  | 4.4           | UD              | 10/20/2024    | 2104          |
| 7440-62-2 | Vanadium  | 67            | D               | 10/20/2024    | 2104          |
| 7440-66-6 | Zinc      | 96            | D*              | 10/20/2024    | 2104          |

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

Comments: