

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHCJ0

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

Lab Code: ACE Case No.: 51698 MA No. :                      SDG No.: MBHCH8

Matrix: SOIL Lab Sample ID: P4498-17

% Solids: 80.9 Date Received: 10/23/2024

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  | 14000         |    | 11/01/2024    | 0303          |
| 7440-36-0 | Antimony  | 5.3           | U* | 11/01/2024    | 0303          |
| 7440-38-2 | Arsenic   | 0.88          | U* | 11/01/2024    | 0303          |
| 7440-39-3 | Barium    | 85            |    | 11/01/2024    | 0303          |
| 7440-41-7 | Beryllium | 0.83          |    | 11/01/2024    | 0303          |
| 7440-43-9 | Cadmium   | 1.2           |    | 11/01/2024    | 0303          |
| 7440-70-2 | Calcium   | 64000         |    | 11/01/2024    | 0303          |
| 7440-47-3 | Chromium  | 280           |    | 11/01/2024    | 0303          |
| 7440-48-4 | Cobalt    | 33            |    | 11/01/2024    | 0303          |
| 7440-50-8 | Copper    | 33            |    | 11/01/2024    | 0303          |
| 7439-89-6 | Iron      | 34000         |    | 11/01/2024    | 0303          |
| 7439-92-1 | Lead      | 8.6           | *  | 11/01/2024    | 0303          |
| 7439-95-4 | Magnesium | 33000         |    | 11/01/2024    | 0303          |
| 7439-96-5 | Manganese | 760           |    | 11/01/2024    | 0303          |
| 7440-02-0 | Nickel    | 360           |    | 11/01/2024    | 0303          |
| 7440-09-7 | Potassium | 1400          |    | 11/01/2024    | 0303          |
| 7782-49-2 | Selenium  | 3.1           | U* | 11/01/2024    | 0303          |
| 7440-22-4 | Silver    | 0.88          | U  | 11/01/2024    | 0303          |
| 7440-23-5 | Sodium    | 1000          |    | 11/01/2024    | 0303          |
| 7440-28-0 | Thallium  | 2.2           | U* | 11/01/2024    | 0303          |
| 7440-62-2 | Vanadium  | 92            |    | 11/01/2024    | 0303          |
| 7440-66-6 | Zinc      | 48            |    | 11/01/2024    | 0303          |

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

Comments: