

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHKA8

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

Lab Code: ACE Case No.: 51879 MA No. :  SDG No.: MBHK83

Matrix: SOIL Lab Sample ID: P5038-17

% Solids: 91 Date Received: 11/27/2024

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  | 1800          |    | 12/29/2024    | 1105          |
| 7440-36-0 | Antimony  | 5.3           | U  | 12/29/2024    | 1105          |
| 7440-38-2 | Arsenic   | 2.4           |    | 12/29/2024    | 1105          |
| 7440-39-3 | Barium    | 22            |    | 12/29/2024    | 1105          |
| 7440-41-7 | Beryllium | 0.47          |    | 12/29/2024    | 1105          |
| 7440-43-9 | Cadmium   | 0.62          |    | 12/29/2024    | 1105          |
| 7440-70-2 | Calcium   | 160000        | D  | 12/31/2024    | 1403          |
| 7440-47-3 | Chromium  | 4.7           |    | 12/29/2024    | 1105          |
| 7440-48-4 | Cobalt    | 4.8           |    | 12/29/2024    | 1105          |
| 7440-50-8 | Copper    | 3.6           |    | 12/29/2024    | 1105          |
| 7439-89-6 | Iron      | 8500          |    | 12/29/2024    | 1105          |
| 7439-92-1 | Lead      | 42            |    | 12/29/2024    | 1105          |
| 7439-95-4 | Magnesium | 85000         | D  | 12/30/2024    | 2056          |
| 7439-96-5 | Manganese | 710           |    | 12/29/2024    | 1105          |
| 7440-02-0 | Nickel    | 8.7           |    | 12/29/2024    | 1105          |
| 7440-09-7 | Potassium | 300           | J  | 12/29/2024    | 1105          |
| 7782-49-2 | Selenium  | 3.1           | U  | 12/29/2024    | 1105          |
| 7440-22-4 | Silver    | 0.88          | U* | 12/29/2024    | 1105          |
| 7440-23-5 | Sodium    | 180           | J  | 12/29/2024    | 1105          |
| 7440-28-0 | Thallium  | 1.7           | J* | 12/29/2024    | 1105          |
| 7440-62-2 | Vanadium  | 8.3           |    | 12/29/2024    | 1105          |
| 7440-66-6 | Zinc      | 120           |    | 12/29/2024    | 1105          |

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

Comments: