

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHJ74

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHJ70

Matrix: SOIL Lab Sample ID: P4980-05

% Solids: 83.4 Date Received: 11/23/2024

Analytical Method: ICP\_AES

Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ):                       $\text{mg/kg}$

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum  | 7500          |    | 12/14/2024    | 1821          |
| 7440-36-0 | Antimony  | 1.9           | J* | 12/14/2024    | 1821          |
| 7440-38-2 | Arsenic   | 6.9           |    | 12/14/2024    | 1821          |
| 7440-39-3 | Barium    | 170           |    | 12/14/2024    | 1821          |
| 7440-41-7 | Beryllium | 0.55          |    | 12/14/2024    | 1821          |
| 7440-43-9 | Cadmium   | 1.7           |    | 12/14/2024    | 1821          |
| 7440-70-2 | Calcium   | 86000         | D  | 12/21/2024    | 0800          |
| 7440-47-3 | Chromium  | 18            |    | 12/14/2024    | 1821          |
| 7440-48-4 | Cobalt    | 12            | *  | 12/14/2024    | 1821          |
| 7440-50-8 | Copper    | 160           |    | 12/14/2024    | 1821          |
| 7439-89-6 | Iron      | 18000         |    | 12/14/2024    | 1821          |
| 7439-92-1 | Lead      | 420           |    | 12/14/2024    | 1821          |
| 7439-95-4 | Magnesium | 37000         |    | 12/14/2024    | 1821          |
| 7439-96-5 | Manganese | 830           |    | 12/14/2024    | 1821          |
| 7440-02-0 | Nickel    | 24            |    | 12/14/2024    | 1821          |
| 7440-09-7 | Potassium | 970           |    | 12/14/2024    | 1821          |
| 7782-49-2 | Selenium  | 3.5           | U* | 12/14/2024    | 1821          |
| 7440-22-4 | Silver    | 1.0           | U* | 12/14/2024    | 1821          |
| 7440-23-5 | Sodium    | 98            | J  | 12/14/2024    | 1821          |
| 7440-28-0 | Thallium  | 2.5           |    | 12/14/2024    | 1821          |
| 7440-62-2 | Vanadium  | 17            |    | 12/14/2024    | 1821          |
| 7440-66-6 | Zinc      | 470           | *  | 12/14/2024    | 1821          |

NOTE: Hardness (total) is reported in  $\text{mg/L}$ 

Comments: