

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHHA0

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

Lab Code: ACE Case No.: 51988 MA No. :                      SDG No.: MBHHA0

Matrix: SOIL Lab Sample ID: Q1272-01

% Solids: 85.4 Date Received: 02/01/2025

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  | 9600          |    | 02/05/2025    | 1916          |
| 7440-36-0 | Antimony  | 4.5           | J* | 02/05/2025    | 1916          |
| 7440-38-2 | Arsenic   | 11            |    | 02/05/2025    | 1916          |
| 7440-39-3 | Barium    | 91            |    | 02/05/2025    | 1916          |
| 7440-41-7 | Beryllium | 1.6           | *  | 02/05/2025    | 1916          |
| 7440-43-9 | Cadmium   | 0.24          | J  | 02/05/2025    | 1916          |
| 7440-70-2 | Calcium   | 3000          | *  | 02/05/2025    | 1916          |
| 7440-47-3 | Chromium  | 22            |    | 02/05/2025    | 1916          |
| 7440-48-4 | Cobalt    | 18            |    | 02/05/2025    | 1916          |
| 7440-50-8 | Copper    | 19            |    | 02/05/2025    | 1916          |
| 7439-89-6 | Iron      | 26000         | *  | 02/05/2025    | 1916          |
| 7439-92-1 | Lead      | 31            |    | 02/05/2025    | 1916          |
| 7439-95-4 | Magnesium | 4800          | *  | 02/05/2025    | 1916          |
| 7439-96-5 | Manganese | 790           | *  | 02/05/2025    | 1916          |
| 7440-02-0 | Nickel    | 31            |    | 02/05/2025    | 1916          |
| 7440-09-7 | Potassium | 480           | U  | 02/05/2025    | 1916          |
| 7782-49-2 | Selenium  | 16            |    | 02/05/2025    | 1916          |
| 7440-22-4 | Silver    | 2.3           | *  | 02/05/2025    | 1916          |
| 7440-23-5 | Sodium    | 160           | J  | 02/05/2025    | 1916          |
| 7440-28-0 | Thallium  | 2.4           | U* | 02/05/2025    | 1916          |
| 7440-62-2 | Vanadium  | 26            | *  | 02/05/2025    | 1916          |
| 7440-66-6 | Zinc      | 99            | *  | 02/05/2025    | 1916          |

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

Comments:

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MBHHA1

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

Lab Code: ACE Case No.: 51988 MA No. :                      SDG No.: MBHHA0

Matrix: SOIL Lab Sample ID: Q1272-02

% Solids: 94.7 Date Received: 02/01/2025

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  | 15000         |    | 02/05/2025    | 1919          |
| 7440-36-0 | Antimony  | 5.7           | *  | 02/05/2025    | 1919          |
| 7440-38-2 | Arsenic   | 22            |    | 02/05/2025    | 1919          |
| 7440-39-3 | Barium    | 150           |    | 02/05/2025    | 1919          |
| 7440-41-7 | Beryllium | 1.8           | *  | 02/05/2025    | 1919          |
| 7440-43-9 | Cadmium   | 0.047         | J  | 02/05/2025    | 1919          |
| 7440-70-2 | Calcium   | 4000          | *  | 02/05/2025    | 1919          |
| 7440-47-3 | Chromium  | 41            |    | 02/05/2025    | 1919          |
| 7440-48-4 | Cobalt    | 22            |    | 02/05/2025    | 1919          |
| 7440-50-8 | Copper    | 31            |    | 02/05/2025    | 1919          |
| 7439-89-6 | Iron      | 36000         | *  | 02/05/2025    | 1919          |
| 7439-92-1 | Lead      | 26            |    | 02/05/2025    | 1919          |
| 7439-95-4 | Magnesium | 10000         | *  | 02/05/2025    | 1919          |
| 7439-96-5 | Manganese | 790           | *  | 02/05/2025    | 1919          |
| 7440-02-0 | Nickel    | 44            |    | 02/05/2025    | 1919          |
| 7440-09-7 | Potassium | 420           | U  | 02/05/2025    | 1919          |
| 7782-49-2 | Selenium  | 22            |    | 02/05/2025    | 1919          |
| 7440-22-4 | Silver    | 3.3           | *  | 02/05/2025    | 1919          |
| 7440-23-5 | Sodium    | 240           | J  | 02/05/2025    | 1919          |
| 7440-28-0 | Thallium  | 2.1           | U* | 02/05/2025    | 1919          |
| 7440-62-2 | Vanadium  | 48            | *  | 02/05/2025    | 1919          |
| 7440-66-6 | Zinc      | 61            | *  | 02/05/2025    | 1919          |

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

Comments:

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EPA SAMPLE NO.

MBHHA2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51988 MA No. :                      SDG No.: MBHHA0  
 Matrix: SOIL Lab Sample ID: Q1272-03  
 % Solids: 85.8 Date Received: 02/01/2025  
 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  | 11000         |    | 02/05/2025    | 1923          |
| 7440-36-0 | Antimony  | 4.5           | J* | 02/05/2025    | 1923          |
| 7440-38-2 | Arsenic   | 14            |    | 02/05/2025    | 1923          |
| 7440-39-3 | Barium    | 94            |    | 02/05/2025    | 1923          |
| 7440-41-7 | Beryllium | 1.7           | *  | 02/05/2025    | 1923          |
| 7440-43-9 | Cadmium   | 0.20          | J  | 02/05/2025    | 1923          |
| 7440-70-2 | Calcium   | 7300          | *  | 02/05/2025    | 1923          |
| 7440-47-3 | Chromium  | 28            |    | 02/05/2025    | 1923          |
| 7440-48-4 | Cobalt    | 19            |    | 02/05/2025    | 1923          |
| 7440-50-8 | Copper    | 20            |    | 02/05/2025    | 1923          |
| 7439-89-6 | Iron      | 29000         | *  | 02/05/2025    | 1923          |
| 7439-92-1 | Lead      | 34            |    | 02/05/2025    | 1923          |
| 7439-95-4 | Magnesium | 7800          | *  | 02/05/2025    | 1923          |
| 7439-96-5 | Manganese | 750           | *  | 02/05/2025    | 1923          |
| 7440-02-0 | Nickel    | 34            |    | 02/05/2025    | 1923          |
| 7440-09-7 | Potassium | 540           |    | 02/05/2025    | 1923          |
| 7782-49-2 | Selenium  | 17            |    | 02/05/2025    | 1923          |
| 7440-22-4 | Silver    | 2.5           | *  | 02/05/2025    | 1923          |
| 7440-23-5 | Sodium    | 250           | J  | 02/05/2025    | 1923          |
| 7440-28-0 | Thallium  | 2.4           | U* | 02/05/2025    | 1923          |
| 7440-62-2 | Vanadium  | 34            | *  | 02/05/2025    | 1923          |
| 7440-66-6 | Zinc      | 84            | *  | 02/05/2025    | 1923          |

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

Comments: