

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MC0VH4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51810 MA No. :                      SDG No.: MC0VH4  
 Matrix: SOIL Lab Sample ID: P4656-01  
 % Solids: 94.6 Date Received: 10/31/2024  
 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  | 7900          |    | 11/18/2024    | 1519          |
| 7440-36-0 | Antimony  | 0.72          | J  | 11/18/2024    | 1519          |
| 7440-38-2 | Arsenic   | 11            | *  | 11/18/2024    | 1519          |
| 7440-39-3 | Barium    | 35            |    | 11/18/2024    | 1519          |
| 7440-41-7 | Beryllium | 0.59          |    | 11/18/2024    | 1519          |
| 7440-43-9 | Cadmium   | 0.36          | J  | 11/18/2024    | 1519          |
| 7440-70-2 | Calcium   | 740           |    | 11/18/2024    | 1519          |
| 7440-47-3 | Chromium  | 12            |    | 11/18/2024    | 1519          |
| 7440-48-4 | Cobalt    | 6.7           |    | 11/18/2024    | 1519          |
| 7440-50-8 | Copper    | 16            |    | 11/18/2024    | 1519          |
| 7439-89-6 | Iron      | 20000         |    | 11/18/2024    | 1519          |
| 7439-92-1 | Lead      | 24            |    | 11/18/2024    | 1519          |
| 7439-95-4 | Magnesium | 1600          |    | 11/18/2024    | 1519          |
| 7439-96-5 | Manganese | 250           |    | 11/18/2024    | 1519          |
| 7440-02-0 | Nickel    | 18            |    | 11/18/2024    | 1519          |
| 7440-09-7 | Potassium | 330           | J  | 11/18/2024    | 1519          |
| 7782-49-2 | Selenium  | 3.1           | U* | 11/18/2024    | 1519          |
| 7440-22-4 | Silver    | 0.87          | U* | 11/18/2024    | 1519          |
| 7440-23-5 | Sodium    | 130           | J  | 11/18/2024    | 1519          |
| 7440-28-0 | Thallium  | 2.2           | U  | 11/18/2024    | 1519          |
| 7440-62-2 | Vanadium  | 16            |    | 11/18/2024    | 1519          |
| 7440-66-6 | Zinc      | 66            | *  | 11/18/2024    | 1519          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MC0VJ0

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

Lab Code: ACE Case No.: 51810 MA No. :                      SDG No.: MC0VH4

Matrix: SOIL Lab Sample ID: P4656-02

% Solids: 83.4 Date Received: 10/31/2024

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  | 8200          |    | 11/18/2024    | 1523          |
| 7440-36-0 | Antimony  | 2.3           | J  | 11/18/2024    | 1523          |
| 7440-38-2 | Arsenic   | 12            | *  | 11/18/2024    | 1523          |
| 7440-39-3 | Barium    | 110           |    | 11/18/2024    | 1523          |
| 7440-41-7 | Beryllium | 0.65          |    | 11/18/2024    | 1523          |
| 7440-43-9 | Cadmium   | 1.6           |    | 11/18/2024    | 1523          |
| 7440-70-2 | Calcium   | 2500          |    | 11/18/2024    | 1523          |
| 7440-47-3 | Chromium  | 13            |    | 11/18/2024    | 1523          |
| 7440-48-4 | Cobalt    | 6.4           |    | 11/18/2024    | 1523          |
| 7440-50-8 | Copper    | 30            |    | 11/18/2024    | 1523          |
| 7439-89-6 | Iron      | 21000         |    | 11/18/2024    | 1523          |
| 7439-92-1 | Lead      | 650           |    | 11/18/2024    | 1523          |
| 7439-95-4 | Magnesium | 2000          |    | 11/18/2024    | 1523          |
| 7439-96-5 | Manganese | 310           |    | 11/18/2024    | 1523          |
| 7440-02-0 | Nickel    | 20            |    | 11/18/2024    | 1523          |
| 7440-09-7 | Potassium | 270           | J  | 11/18/2024    | 1523          |
| 7782-49-2 | Selenium  | 3.2           | U* | 11/18/2024    | 1523          |
| 7440-22-4 | Silver    | 0.92          | U* | 11/18/2024    | 1523          |
| 7440-23-5 | Sodium    | 150           | J  | 11/18/2024    | 1523          |
| 7440-28-0 | Thallium  | 2.3           | U  | 11/18/2024    | 1523          |
| 7440-62-2 | Vanadium  | 18            |    | 11/18/2024    | 1523          |
| 7440-66-6 | Zinc      | 190           | *  | 11/18/2024    | 1523          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MC0VM0

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

Lab Code: ACE Case No.: 51810 MA No. :                      SDG No.: MC0VH4

Matrix: SOIL Lab Sample ID: P4656-03

% Solids: 79.6 Date Received: 11/02/2024

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  | 9900          |    | 11/18/2024    | 1027          |
| 7440-36-0 | Antimony  | 1.9           | J  | 11/18/2024    | 1027          |
| 7440-38-2 | Arsenic   | 25            | *  | 11/18/2024    | 1027          |
| 7440-39-3 | Barium    | 150           |    | 11/18/2024    | 1027          |
| 7440-41-7 | Beryllium | 0.84          |    | 11/18/2024    | 1027          |
| 7440-43-9 | Cadmium   | 1.8           |    | 11/18/2024    | 1027          |
| 7440-70-2 | Calcium   | 3100          |    | 11/18/2024    | 1027          |
| 7440-47-3 | Chromium  | 26            |    | 11/18/2024    | 1027          |
| 7440-48-4 | Cobalt    | 10            |    | 11/18/2024    | 1027          |
| 7440-50-8 | Copper    | 100           |    | 11/18/2024    | 1027          |
| 7439-89-6 | Iron      | 29000         |    | 11/18/2024    | 1027          |
| 7439-92-1 | Lead      | 310           |    | 11/18/2024    | 1027          |
| 7439-95-4 | Magnesium | 2600          |    | 11/18/2024    | 1027          |
| 7439-96-5 | Manganese | 370           |    | 11/18/2024    | 1027          |
| 7440-02-0 | Nickel    | 36            |    | 11/18/2024    | 1027          |
| 7440-09-7 | Potassium | 710           |    | 11/18/2024    | 1027          |
| 7782-49-2 | Selenium  | 3.5           | U* | 11/18/2024    | 1027          |
| 7440-22-4 | Silver    | 0.99          | U* | 11/18/2024    | 1027          |
| 7440-23-5 | Sodium    | 150           | J  | 11/18/2024    | 1027          |
| 7440-28-0 | Thallium  | 2.5           | U  | 11/18/2024    | 1027          |
| 7440-62-2 | Vanadium  | 21            |    | 11/18/2024    | 1027          |
| 7440-66-6 | Zinc      | 250           | *  | 11/18/2024    | 1027          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MC0VM6

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

Lab Code: ACE Case No.: 51810 MA No. :                      SDG No.: MC0VH4

Matrix: SOIL Lab Sample ID: P4656-06

% Solids: 85.3 Date Received: 11/02/2024

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  | 8500          |    | 11/18/2024    | 1528          |
| 7440-36-0 | Antimony  | 0.65          | J  | 11/18/2024    | 1528          |
| 7440-38-2 | Arsenic   | 7.0           | *  | 11/18/2024    | 1528          |
| 7440-39-3 | Barium    | 42            |    | 11/18/2024    | 1528          |
| 7440-41-7 | Beryllium | 0.47          | J  | 11/18/2024    | 1528          |
| 7440-43-9 | Cadmium   | 0.14          | J  | 11/18/2024    | 1528          |
| 7440-70-2 | Calcium   | 1500          |    | 11/18/2024    | 1528          |
| 7440-47-3 | Chromium  | 8.3           |    | 11/18/2024    | 1528          |
| 7440-48-4 | Cobalt    | 3.6           | J  | 11/18/2024    | 1528          |
| 7440-50-8 | Copper    | 10            |    | 11/18/2024    | 1528          |
| 7439-89-6 | Iron      | 17000         |    | 11/18/2024    | 1528          |
| 7439-92-1 | Lead      | 80            |    | 11/18/2024    | 1528          |
| 7439-95-4 | Magnesium | 1000          |    | 11/18/2024    | 1528          |
| 7439-96-5 | Manganese | 120           |    | 11/18/2024    | 1528          |
| 7440-02-0 | Nickel    | 18            |    | 11/18/2024    | 1528          |
| 7440-09-7 | Potassium | 190           | J  | 11/18/2024    | 1528          |
| 7782-49-2 | Selenium  | 3.4           | U* | 11/18/2024    | 1528          |
| 7440-22-4 | Silver    | 0.96          | U* | 11/18/2024    | 1528          |
| 7440-23-5 | Sodium    | 120           | J  | 11/18/2024    | 1528          |
| 7440-28-0 | Thallium  | 2.4           | U  | 11/18/2024    | 1528          |
| 7440-62-2 | Vanadium  | 18            |    | 11/18/2024    | 1528          |
| 7440-66-6 | Zinc      | 59            | *  | 11/18/2024    | 1528          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MC0VM7

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

Lab Code: ACE Case No.: 51810 MA No. :                      SDG No.: MC0VH4

Matrix: SOIL Lab Sample ID: P4656-07

% Solids: 87.1 Date Received: 11/02/2024

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  | 6500          |    | 11/18/2024    | 1532          |
| 7440-36-0 | Antimony  | 1.2           | J  | 11/18/2024    | 1532          |
| 7440-38-2 | Arsenic   | 12            | *  | 11/18/2024    | 1532          |
| 7440-39-3 | Barium    | 150           |    | 11/18/2024    | 1532          |
| 7440-41-7 | Beryllium | 0.67          |    | 11/18/2024    | 1532          |
| 7440-43-9 | Cadmium   | 1.3           |    | 11/18/2024    | 1532          |
| 7440-70-2 | Calcium   | 2200          |    | 11/18/2024    | 1532          |
| 7440-47-3 | Chromium  | 14            |    | 11/18/2024    | 1532          |
| 7440-48-4 | Cobalt    | 7.5           |    | 11/18/2024    | 1532          |
| 7440-50-8 | Copper    | 350           |    | 11/18/2024    | 1532          |
| 7439-89-6 | Iron      | 21000         |    | 11/18/2024    | 1532          |
| 7439-92-1 | Lead      | 360           |    | 11/18/2024    | 1532          |
| 7439-95-4 | Magnesium | 1700          |    | 11/18/2024    | 1532          |
| 7439-96-5 | Manganese | 420           |    | 11/18/2024    | 1532          |
| 7440-02-0 | Nickel    | 26            |    | 11/18/2024    | 1532          |
| 7440-09-7 | Potassium | 540           |    | 11/18/2024    | 1532          |
| 7782-49-2 | Selenium  | 3.4           | U* | 11/18/2024    | 1532          |
| 7440-22-4 | Silver    | 0.97          | U* | 11/18/2024    | 1532          |
| 7440-23-5 | Sodium    | 120           | J  | 11/18/2024    | 1532          |
| 7440-28-0 | Thallium  | 2.4           | U  | 11/18/2024    | 1532          |
| 7440-62-2 | Vanadium  | 18            |    | 11/18/2024    | 1532          |
| 7440-66-6 | Zinc      | 400           | *  | 11/18/2024    | 1532          |

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

Comments: