

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHJW9

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHJW9

Matrix: SOIL Lab Sample ID: P5007-01

% Solids: 90.9 Date Received: 11/26/2024

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  | 6600          |    | 12/03/2024    | 1934          |
| 7440-36-0 | Antimony  | 5.6           | U  | 12/03/2024    | 1934          |
| 7440-38-2 | Arsenic   | 7.0           | *  | 12/03/2024    | 1934          |
| 7440-39-3 | Barium    | 91            |    | 12/03/2024    | 1934          |
| 7440-41-7 | Beryllium | 0.58          |    | 12/03/2024    | 1934          |
| 7440-43-9 | Cadmium   | 0.48          |    | 12/03/2024    | 1934          |
| 7440-70-2 | Calcium   | 3200          |    | 12/03/2024    | 1934          |
| 7440-47-3 | Chromium  | 9.1           |    | 12/03/2024    | 1934          |
| 7440-48-4 | Cobalt    | 7.8           |    | 12/03/2024    | 1934          |
| 7440-50-8 | Copper    | 19            |    | 12/03/2024    | 1934          |
| 7439-89-6 | Iron      | 15000         |    | 12/03/2024    | 1934          |
| 7439-92-1 | Lead      | 71            |    | 12/03/2024    | 1934          |
| 7439-95-4 | Magnesium | 1700          |    | 12/03/2024    | 1934          |
| 7439-96-5 | Manganese | 890           |    | 12/03/2024    | 1934          |
| 7440-02-0 | Nickel    | 15            |    | 12/03/2024    | 1934          |
| 7440-09-7 | Potassium | 480           |    | 12/03/2024    | 1934          |
| 7782-49-2 | Selenium  | 3.2           | U  | 12/03/2024    | 1934          |
| 7440-22-4 | Silver    | 0.92          | U* | 12/03/2024    | 1934          |
| 7440-23-5 | Sodium    | 460           | U  | 12/03/2024    | 1934          |
| 7440-28-0 | Thallium  | 2.3           | U  | 12/03/2024    | 1934          |
| 7440-62-2 | Vanadium  | 16            |    | 12/03/2024    | 1934          |
| 7440-66-6 | Zinc      | 44            |    | 12/03/2024    | 1934          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHJX0

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

Lab Code: ACE Case No.: 51879 MA No. :  SDG No.: MBHJW9

Matrix: SOIL Lab Sample ID: P5007-02

% Solids: 89.8 Date Received: 11/26/2024

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          |    | 12/03/2024    | 1938          |
| 7440-36-0 | Antimony  | 0.46          | J  | 12/03/2024    | 1938          |
| 7440-38-2 | Arsenic   | 11            | *  | 12/03/2024    | 1938          |
| 7440-39-3 | Barium    | 120           |    | 12/03/2024    | 1938          |
| 7440-41-7 | Beryllium | 0.59          |    | 12/03/2024    | 1938          |
| 7440-43-9 | Cadmium   | 0.55          |    | 12/03/2024    | 1938          |
| 7440-70-2 | Calcium   | 9400          |    | 12/03/2024    | 1938          |
| 7440-47-3 | Chromium  | 9.4           |    | 12/03/2024    | 1938          |
| 7440-48-4 | Cobalt    | 13            |    | 12/03/2024    | 1938          |
| 7440-50-8 | Copper    | 29            |    | 12/03/2024    | 1938          |
| 7439-89-6 | Iron      | 18000         |    | 12/03/2024    | 1938          |
| 7439-92-1 | Lead      | 46            |    | 12/03/2024    | 1938          |
| 7439-95-4 | Magnesium | 2000          |    | 12/03/2024    | 1938          |
| 7439-96-5 | Manganese | 1400          |    | 12/03/2024    | 1938          |
| 7440-02-0 | Nickel    | 17            |    | 12/03/2024    | 1938          |
| 7440-09-7 | Potassium | 600           |    | 12/03/2024    | 1938          |
| 7782-49-2 | Selenium  | 3.5           | U  | 12/03/2024    | 1938          |
| 7440-22-4 | Silver    | 1.0           | U* | 12/03/2024    | 1938          |
| 7440-23-5 | Sodium    | 510           | U  | 12/03/2024    | 1938          |
| 7440-28-0 | Thallium  | 2.5           | U  | 12/03/2024    | 1938          |
| 7440-62-2 | Vanadium  | 17            |    | 12/03/2024    | 1938          |
| 7440-66-6 | Zinc      | 47            |    | 12/03/2024    | 1938          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MBHJX1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHJW9  
 Matrix: SOIL Lab Sample ID: P5007-03  
 % Solids: 85.6 Date Received: 11/26/2024  
 Analytical Method: ICP\_AES  
 Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum  | 6600          |    | 12/03/2024    | 1942          |
| 7440-36-0 | Antimony  | 0.59          | J  | 12/03/2024    | 1942          |
| 7440-38-2 | Arsenic   | 9.5           | *  | 12/03/2024    | 1942          |
| 7440-39-3 | Barium    | 89            |    | 12/03/2024    | 1942          |
| 7440-41-7 | Beryllium | 0.62          |    | 12/03/2024    | 1942          |
| 7440-43-9 | Cadmium   | 0.43          | J  | 12/03/2024    | 1942          |
| 7440-70-2 | Calcium   | 3600          |    | 12/03/2024    | 1942          |
| 7440-47-3 | Chromium  | 11            |    | 12/03/2024    | 1942          |
| 7440-48-4 | Cobalt    | 6.8           |    | 12/03/2024    | 1942          |
| 7440-50-8 | Copper    | 24            |    | 12/03/2024    | 1942          |
| 7439-89-6 | Iron      | 16000         |    | 12/03/2024    | 1942          |
| 7439-92-1 | Lead      | 98            |    | 12/03/2024    | 1942          |
| 7439-95-4 | Magnesium | 1800          |    | 12/03/2024    | 1942          |
| 7439-96-5 | Manganese | 620           |    | 12/03/2024    | 1942          |
| 7440-02-0 | Nickel    | 14            |    | 12/03/2024    | 1942          |
| 7440-09-7 | Potassium | 1100          |    | 12/03/2024    | 1942          |
| 7782-49-2 | Selenium  | 0.92          | J  | 12/03/2024    | 1942          |
| 7440-22-4 | Silver    | 1.0           | U* | 12/03/2024    | 1942          |
| 7440-23-5 | Sodium    | 520           | U  | 12/03/2024    | 1942          |
| 7440-28-0 | Thallium  | 2.6           | U  | 12/03/2024    | 1942          |
| 7440-62-2 | Vanadium  | 17            |    | 12/03/2024    | 1942          |
| 7440-66-6 | Zinc      | 68            |    | 12/03/2024    | 1942          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHJX3

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHJW9

Matrix: SOIL Lab Sample ID: P5007-04

% Solids: 92.8 Date Received: 11/26/2024

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  | 4900          |    | 12/03/2024    | 1946          |
| 7440-36-0 | Antimony  | 6.9           |    | 12/03/2024    | 1946          |
| 7440-38-2 | Arsenic   | 6.3           | *  | 12/03/2024    | 1946          |
| 7440-39-3 | Barium    | 120           |    | 12/03/2024    | 1946          |
| 7440-41-7 | Beryllium | 0.53          |    | 12/03/2024    | 1946          |
| 7440-43-9 | Cadmium   | 0.57          |    | 12/03/2024    | 1946          |
| 7440-70-2 | Calcium   | 4600          |    | 12/03/2024    | 1946          |
| 7440-47-3 | Chromium  | 9.7           |    | 12/03/2024    | 1946          |
| 7440-48-4 | Cobalt    | 7.9           |    | 12/03/2024    | 1946          |
| 7440-50-8 | Copper    | 31            |    | 12/03/2024    | 1946          |
| 7439-89-6 | Iron      | 17000         |    | 12/03/2024    | 1946          |
| 7439-92-1 | Lead      | 150           |    | 12/03/2024    | 1946          |
| 7439-95-4 | Magnesium | 1700          |    | 12/03/2024    | 1946          |
| 7439-96-5 | Manganese | 740           |    | 12/03/2024    | 1946          |
| 7440-02-0 | Nickel    | 15            |    | 12/03/2024    | 1946          |
| 7440-09-7 | Potassium | 1700          |    | 12/03/2024    | 1946          |
| 7782-49-2 | Selenium  | 3.2           | U  | 12/03/2024    | 1946          |
| 7440-22-4 | Silver    | 0.91          | U* | 12/03/2024    | 1946          |
| 7440-23-5 | Sodium    | 460           | U  | 12/03/2024    | 1946          |
| 7440-28-0 | Thallium  | 2.3           | U  | 12/03/2024    | 1946          |
| 7440-62-2 | Vanadium  | 15            |    | 12/03/2024    | 1946          |
| 7440-66-6 | Zinc      | 100           |    | 12/03/2024    | 1946          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHJX4

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

Lab Code: ACE Case No.: 51879 MA No. :  SDG No.: MBHJW9

Matrix: SOIL Lab Sample ID: P5007-05

% Solids: 87.9 Date Received: 11/26/2024

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  | 5700          |    | 12/03/2024    | 1949          |
| 7440-36-0 | Antimony  | 6.1           | U  | 12/03/2024    | 1949          |
| 7440-38-2 | Arsenic   | 7.3           | *  | 12/03/2024    | 1949          |
| 7440-39-3 | Barium    | 140           |    | 12/03/2024    | 1949          |
| 7440-41-7 | Beryllium | 0.56          |    | 12/03/2024    | 1949          |
| 7440-43-9 | Cadmium   | 0.52          |    | 12/03/2024    | 1949          |
| 7440-70-2 | Calcium   | 3500          |    | 12/03/2024    | 1949          |
| 7440-47-3 | Chromium  | 10            |    | 12/03/2024    | 1949          |
| 7440-48-4 | Cobalt    | 6.8           |    | 12/03/2024    | 1949          |
| 7440-50-8 | Copper    | 33            |    | 12/03/2024    | 1949          |
| 7439-89-6 | Iron      | 14000         |    | 12/03/2024    | 1949          |
| 7439-92-1 | Lead      | 190           |    | 12/03/2024    | 1949          |
| 7439-95-4 | Magnesium | 1600          |    | 12/03/2024    | 1949          |
| 7439-96-5 | Manganese | 670           |    | 12/03/2024    | 1949          |
| 7440-02-0 | Nickel    | 15            |    | 12/03/2024    | 1949          |
| 7440-09-7 | Potassium | 930           |    | 12/03/2024    | 1949          |
| 7782-49-2 | Selenium  | 3.6           | U  | 12/03/2024    | 1949          |
| 7440-22-4 | Silver    | 1.0           | U* | 12/03/2024    | 1949          |
| 7440-23-5 | Sodium    | 510           | U  | 12/03/2024    | 1949          |
| 7440-28-0 | Thallium  | 2.5           | U  | 12/03/2024    | 1949          |
| 7440-62-2 | Vanadium  | 16            |    | 12/03/2024    | 1949          |
| 7440-66-6 | Zinc      | 110           |    | 12/03/2024    | 1949          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHJX5

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHJW9

Matrix: SOIL Lab Sample ID: P5007-06

% Solids: 87.6 Date Received: 11/26/2024

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  | 6400          |    | 12/03/2024    | 1953          |
| 7440-36-0 | Antimony  | 0.54          | J  | 12/03/2024    | 1953          |
| 7440-38-2 | Arsenic   | 6.1           | *  | 12/03/2024    | 1953          |
| 7440-39-3 | Barium    | 120           |    | 12/03/2024    | 1953          |
| 7440-41-7 | Beryllium | 0.55          |    | 12/03/2024    | 1953          |
| 7440-43-9 | Cadmium   | 0.49          |    | 12/03/2024    | 1953          |
| 7440-70-2 | Calcium   | 4700          |    | 12/03/2024    | 1953          |
| 7440-47-3 | Chromium  | 9.4           |    | 12/03/2024    | 1953          |
| 7440-48-4 | Cobalt    | 7.2           |    | 12/03/2024    | 1953          |
| 7440-50-8 | Copper    | 29            |    | 12/03/2024    | 1953          |
| 7439-89-6 | Iron      | 15000         |    | 12/03/2024    | 1953          |
| 7439-92-1 | Lead      | 98            |    | 12/03/2024    | 1953          |
| 7439-95-4 | Magnesium | 1800          |    | 12/03/2024    | 1953          |
| 7439-96-5 | Manganese | 740           |    | 12/03/2024    | 1953          |
| 7440-02-0 | Nickel    | 13            |    | 12/03/2024    | 1953          |
| 7440-09-7 | Potassium | 730           |    | 12/03/2024    | 1953          |
| 7782-49-2 | Selenium  | 3.3           | U  | 12/03/2024    | 1953          |
| 7440-22-4 | Silver    | 0.94          | U* | 12/03/2024    | 1953          |
| 7440-23-5 | Sodium    | 470           | U  | 12/03/2024    | 1953          |
| 7440-28-0 | Thallium  | 2.4           | U  | 12/03/2024    | 1953          |
| 7440-62-2 | Vanadium  | 15            |    | 12/03/2024    | 1953          |
| 7440-66-6 | Zinc      | 67            |    | 12/03/2024    | 1953          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MBHJZ4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHJW9  
 Matrix: SOIL Lab Sample ID: P5007-07  
 % Solids: 74.3 Date Received: 11/26/2024  
 Analytical Method: ICP\_AES  
 Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum  | 6500          |    | 12/03/2024    | 1957          |
| 7440-36-0 | Antimony  | 5.9           | U  | 12/03/2024    | 1957          |
| 7440-38-2 | Arsenic   | 6.7           | *  | 12/03/2024    | 1957          |
| 7440-39-3 | Barium    | 87            |    | 12/03/2024    | 1957          |
| 7440-41-7 | Beryllium | 0.60          |    | 12/03/2024    | 1957          |
| 7440-43-9 | Cadmium   | 0.55          |    | 12/03/2024    | 1957          |
| 7440-70-2 | Calcium   | 5100          |    | 12/03/2024    | 1957          |
| 7440-47-3 | Chromium  | 13            |    | 12/03/2024    | 1957          |
| 7440-48-4 | Cobalt    | 6.2           |    | 12/03/2024    | 1957          |
| 7440-50-8 | Copper    | 31            |    | 12/03/2024    | 1957          |
| 7439-89-6 | Iron      | 14000         |    | 12/03/2024    | 1957          |
| 7439-92-1 | Lead      | 150           |    | 12/03/2024    | 1957          |
| 7439-95-4 | Magnesium | 1900          |    | 12/03/2024    | 1957          |
| 7439-96-5 | Manganese | 520           |    | 12/03/2024    | 1957          |
| 7440-02-0 | Nickel    | 16            |    | 12/03/2024    | 1957          |
| 7440-09-7 | Potassium | 820           |    | 12/03/2024    | 1957          |
| 7782-49-2 | Selenium  | 3.5           | U  | 12/03/2024    | 1957          |
| 7440-22-4 | Silver    | 0.99          | U* | 12/03/2024    | 1957          |
| 7440-23-5 | Sodium    | 500           | U  | 12/03/2024    | 1957          |
| 7440-28-0 | Thallium  | 2.5           | U  | 12/03/2024    | 1957          |
| 7440-62-2 | Vanadium  | 18            |    | 12/03/2024    | 1957          |
| 7440-66-6 | Zinc      | 100           |    | 12/03/2024    | 1957          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHJZ5

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHJW9

Matrix: SOIL Lab Sample ID: P5007-08

% Solids: 79.4 Date Received: 11/26/2024

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  | 6600          |    | 12/03/2024    | 2001          |
| 7440-36-0 | Antimony  | 6.1           | U  | 12/03/2024    | 2001          |
| 7440-38-2 | Arsenic   | 7.6           | *  | 12/03/2024    | 2001          |
| 7440-39-3 | Barium    | 100           |    | 12/03/2024    | 2001          |
| 7440-41-7 | Beryllium | 0.62          |    | 12/03/2024    | 2001          |
| 7440-43-9 | Cadmium   | 0.57          |    | 12/03/2024    | 2001          |
| 7440-70-2 | Calcium   | 5000          |    | 12/03/2024    | 2001          |
| 7440-47-3 | Chromium  | 14            |    | 12/03/2024    | 2001          |
| 7440-48-4 | Cobalt    | 7.0           |    | 12/03/2024    | 2001          |
| 7440-50-8 | Copper    | 32            |    | 12/03/2024    | 2001          |
| 7439-89-6 | Iron      | 14000         |    | 12/03/2024    | 2001          |
| 7439-92-1 | Lead      | 150           |    | 12/03/2024    | 2001          |
| 7439-95-4 | Magnesium | 2000          |    | 12/03/2024    | 2001          |
| 7439-96-5 | Manganese | 690           |    | 12/03/2024    | 2001          |
| 7440-02-0 | Nickel    | 17            |    | 12/03/2024    | 2001          |
| 7440-09-7 | Potassium | 780           |    | 12/03/2024    | 2001          |
| 7782-49-2 | Selenium  | 3.6           | U  | 12/03/2024    | 2001          |
| 7440-22-4 | Silver    | 1.0           | U* | 12/03/2024    | 2001          |
| 7440-23-5 | Sodium    | 510           | U  | 12/03/2024    | 2001          |
| 7440-28-0 | Thallium  | 2.5           | U  | 12/03/2024    | 2001          |
| 7440-62-2 | Vanadium  | 18            |    | 12/03/2024    | 2001          |
| 7440-66-6 | Zinc      | 96            |    | 12/03/2024    | 2001          |

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

Comments:



FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHJZ6

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHJW9

Matrix: SOIL Lab Sample ID: P5007-09

% Solids: 82.3 Date Received: 11/26/2024

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  | 6100          |    | 12/03/2024    | 2005          |
| 7440-36-0 | Antimony  | 5.8           | U  | 12/03/2024    | 2005          |
| 7440-38-2 | Arsenic   | 7.5           | *  | 12/03/2024    | 2005          |
| 7440-39-3 | Barium    | 89            |    | 12/03/2024    | 2005          |
| 7440-41-7 | Beryllium | 0.56          |    | 12/03/2024    | 2005          |
| 7440-43-9 | Cadmium   | 0.46          | J  | 12/03/2024    | 2005          |
| 7440-70-2 | Calcium   | 6600          |    | 12/03/2024    | 2005          |
| 7440-47-3 | Chromium  | 11            |    | 12/03/2024    | 2005          |
| 7440-48-4 | Cobalt    | 6.0           |    | 12/03/2024    | 2005          |
| 7440-50-8 | Copper    | 27            |    | 12/03/2024    | 2005          |
| 7439-89-6 | Iron      | 14000         |    | 12/03/2024    | 2005          |
| 7439-92-1 | Lead      | 130           |    | 12/03/2024    | 2005          |
| 7439-95-4 | Magnesium | 2500          |    | 12/03/2024    | 2005          |
| 7439-96-5 | Manganese | 540           |    | 12/03/2024    | 2005          |
| 7440-02-0 | Nickel    | 13            |    | 12/03/2024    | 2005          |
| 7440-09-7 | Potassium | 640           |    | 12/03/2024    | 2005          |
| 7782-49-2 | Selenium  | 0.76          | J  | 12/03/2024    | 2005          |
| 7440-22-4 | Silver    | 0.97          | U* | 12/03/2024    | 2005          |
| 7440-23-5 | Sodium    | 490           | U  | 12/03/2024    | 2005          |
| 7440-28-0 | Thallium  | 2.4           | U  | 12/03/2024    | 2005          |
| 7440-62-2 | Vanadium  | 16            |    | 12/03/2024    | 2005          |
| 7440-66-6 | Zinc      | 71            |    | 12/03/2024    | 2005          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MBHJZ7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHJW9  
 Matrix: SOIL Lab Sample ID: P5007-10  
 % Solids: 80.1 Date Received: 11/26/2024  
 Analytical Method: ICP\_AES  
 Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum  | 7200          |    | 12/03/2024    | 1918          |
| 7440-36-0 | Antimony  | 0.50          | J  | 12/03/2024    | 1918          |
| 7440-38-2 | Arsenic   | 5.5           | *  | 12/03/2024    | 1918          |
| 7440-39-3 | Barium    | 78            |    | 12/03/2024    | 1918          |
| 7440-41-7 | Beryllium | 0.60          |    | 12/03/2024    | 1918          |
| 7440-43-9 | Cadmium   | 0.38          | J  | 12/03/2024    | 1918          |
| 7440-70-2 | Calcium   | 4400          |    | 12/03/2024    | 1918          |
| 7440-47-3 | Chromium  | 10            |    | 12/03/2024    | 1918          |
| 7440-48-4 | Cobalt    | 5.5           |    | 12/03/2024    | 1918          |
| 7440-50-8 | Copper    | 18            |    | 12/03/2024    | 1918          |
| 7439-89-6 | Iron      | 15000         |    | 12/03/2024    | 1918          |
| 7439-92-1 | Lead      | 35            |    | 12/03/2024    | 1918          |
| 7439-95-4 | Magnesium | 1800          |    | 12/03/2024    | 1918          |
| 7439-96-5 | Manganese | 400           |    | 12/03/2024    | 1918          |
| 7440-02-0 | Nickel    | 10            |    | 12/03/2024    | 1918          |
| 7440-09-7 | Potassium | 470           | J  | 12/03/2024    | 1918          |
| 7782-49-2 | Selenium  | 3.8           | U  | 12/03/2024    | 1918          |
| 7440-22-4 | Silver    | 1.1           | U* | 12/03/2024    | 1918          |
| 7440-23-5 | Sodium    | 540           | U  | 12/03/2024    | 1918          |
| 7440-28-0 | Thallium  | 2.7           | U  | 12/03/2024    | 1918          |
| 7440-62-2 | Vanadium  | 17            |    | 12/03/2024    | 1918          |
| 7440-66-6 | Zinc      | 43            |    | 12/03/2024    | 1918          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHJZ8

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHJW9

Matrix: SOIL Lab Sample ID: P5007-13

% Solids: 88 Date Received: 11/26/2024

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  | 5700          |    | 12/03/2024    | 2009          |
| 7440-36-0 | Antimony  | 5.6           | U  | 12/03/2024    | 2009          |
| 7440-38-2 | Arsenic   | 4.3           | *  | 12/03/2024    | 2009          |
| 7440-39-3 | Barium    | 49            |    | 12/03/2024    | 2009          |
| 7440-41-7 | Beryllium | 0.54          |    | 12/03/2024    | 2009          |
| 7440-43-9 | Cadmium   | 0.24          | J  | 12/03/2024    | 2009          |
| 7440-70-2 | Calcium   | 4800          |    | 12/03/2024    | 2009          |
| 7440-47-3 | Chromium  | 8.4           |    | 12/03/2024    | 2009          |
| 7440-48-4 | Cobalt    | 5.6           |    | 12/03/2024    | 2009          |
| 7440-50-8 | Copper    | 13            |    | 12/03/2024    | 2009          |
| 7439-89-6 | Iron      | 15000         |    | 12/03/2024    | 2009          |
| 7439-92-1 | Lead      | 20            |    | 12/03/2024    | 2009          |
| 7439-95-4 | Magnesium | 1900          |    | 12/03/2024    | 2009          |
| 7439-96-5 | Manganese | 300           |    | 12/03/2024    | 2009          |
| 7440-02-0 | Nickel    | 11            |    | 12/03/2024    | 2009          |
| 7440-09-7 | Potassium | 510           |    | 12/03/2024    | 2009          |
| 7782-49-2 | Selenium  | 3.3           | U  | 12/03/2024    | 2009          |
| 7440-22-4 | Silver    | 0.93          | U* | 12/03/2024    | 2009          |
| 7440-23-5 | Sodium    | 470           | U  | 12/03/2024    | 2009          |
| 7440-28-0 | Thallium  | 2.3           | U  | 12/03/2024    | 2009          |
| 7440-62-2 | Vanadium  | 16            |    | 12/03/2024    | 2009          |
| 7440-66-6 | Zinc      | 31            |    | 12/03/2024    | 2009          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHJZ9

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHJW9

Matrix: SOIL Lab Sample ID: P5007-14

% Solids: 84.2 Date Received: 11/26/2024

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  | 5000          |    | 12/03/2024    | 2013          |
| 7440-36-0 | Antimony  | 0.57          | J  | 12/03/2024    | 2013          |
| 7440-38-2 | Arsenic   | 6.4           | *  | 12/03/2024    | 2013          |
| 7440-39-3 | Barium    | 47            |    | 12/03/2024    | 2013          |
| 7440-41-7 | Beryllium | 0.44          | J  | 12/03/2024    | 2013          |
| 7440-43-9 | Cadmium   | 0.28          | J  | 12/03/2024    | 2013          |
| 7440-70-2 | Calcium   | 47000         |    | 12/03/2024    | 2013          |
| 7440-47-3 | Chromium  | 7.6           |    | 12/03/2024    | 2013          |
| 7440-48-4 | Cobalt    | 5.5           |    | 12/03/2024    | 2013          |
| 7440-50-8 | Copper    | 22            |    | 12/03/2024    | 2013          |
| 7439-89-6 | Iron      | 14000         |    | 12/03/2024    | 2013          |
| 7439-92-1 | Lead      | 19            |    | 12/03/2024    | 2013          |
| 7439-95-4 | Magnesium | 5400          |    | 12/03/2024    | 2013          |
| 7439-96-5 | Manganese | 760           |    | 12/03/2024    | 2013          |
| 7440-02-0 | Nickel    | 12            |    | 12/03/2024    | 2013          |
| 7440-09-7 | Potassium | 710           |    | 12/03/2024    | 2013          |
| 7782-49-2 | Selenium  | 3.7           | U  | 12/03/2024    | 2013          |
| 7440-22-4 | Silver    | 1.0           | U* | 12/03/2024    | 2013          |
| 7440-23-5 | Sodium    | 520           | U  | 12/03/2024    | 2013          |
| 7440-28-0 | Thallium  | 2.6           | U  | 12/03/2024    | 2013          |
| 7440-62-2 | Vanadium  | 13            |    | 12/03/2024    | 2013          |
| 7440-66-6 | Zinc      | 38            |    | 12/03/2024    | 2013          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHK00

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHJW9

Matrix: SOIL Lab Sample ID: P5007-15

% Solids: 90.4 Date Received: 11/26/2024

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  | 3700          |    | 12/03/2024    | 2017          |
| 7440-36-0 | Antimony  | 5.5           | U  | 12/03/2024    | 2017          |
| 7440-38-2 | Arsenic   | 4.1           | *  | 12/03/2024    | 2017          |
| 7440-39-3 | Barium    | 32            |    | 12/03/2024    | 2017          |
| 7440-41-7 | Beryllium | 0.31          | J  | 12/03/2024    | 2017          |
| 7440-43-9 | Cadmium   | 0.20          | J  | 12/03/2024    | 2017          |
| 7440-70-2 | Calcium   | 92000         | D  | 12/11/2024    | 0227          |
| 7440-47-3 | Chromium  | 6.0           |    | 12/03/2024    | 2017          |
| 7440-48-4 | Cobalt    | 4.2           | J  | 12/03/2024    | 2017          |
| 7440-50-8 | Copper    | 19            |    | 12/03/2024    | 2017          |
| 7439-89-6 | Iron      | 10000         |    | 12/03/2024    | 2017          |
| 7439-92-1 | Lead      | 10            |    | 12/03/2024    | 2017          |
| 7439-95-4 | Magnesium | 15000         |    | 12/03/2024    | 2017          |
| 7439-96-5 | Manganese | 510           |    | 12/03/2024    | 2017          |
| 7440-02-0 | Nickel    | 10            |    | 12/03/2024    | 2017          |
| 7440-09-7 | Potassium | 620           |    | 12/03/2024    | 2017          |
| 7782-49-2 | Selenium  | 3.2           | U  | 12/03/2024    | 2017          |
| 7440-22-4 | Silver    | 0.92          | U* | 12/03/2024    | 2017          |
| 7440-23-5 | Sodium    | 460           | U  | 12/03/2024    | 2017          |
| 7440-28-0 | Thallium  | 2.3           | U  | 12/03/2024    | 2017          |
| 7440-62-2 | Vanadium  | 9.2           |    | 12/03/2024    | 2017          |
| 7440-66-6 | Zinc      | 32            |    | 12/03/2024    | 2017          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHK03

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHJW9

Matrix: SOIL Lab Sample ID: P5007-16

% Solids: 86.5 Date Received: 11/26/2024

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          |    | 12/03/2024    | 2021          |
| 7440-36-0 | Antimony  | 6.3           | U  | 12/03/2024    | 2021          |
| 7440-38-2 | Arsenic   | 24            | *  | 12/03/2024    | 2021          |
| 7440-39-3 | Barium    | 94            |    | 12/03/2024    | 2021          |
| 7440-41-7 | Beryllium | 0.56          |    | 12/03/2024    | 2021          |
| 7440-43-9 | Cadmium   | 0.61          |    | 12/03/2024    | 2021          |
| 7440-70-2 | Calcium   | 7900          |    | 12/03/2024    | 2021          |
| 7440-47-3 | Chromium  | 40            |    | 12/03/2024    | 2021          |
| 7440-48-4 | Cobalt    | 6.2           |    | 12/03/2024    | 2021          |
| 7440-50-8 | Copper    | 40            |    | 12/03/2024    | 2021          |
| 7439-89-6 | Iron      | 15000         |    | 12/03/2024    | 2021          |
| 7439-92-1 | Lead      | 110           |    | 12/03/2024    | 2021          |
| 7439-95-4 | Magnesium | 2300          |    | 12/03/2024    | 2021          |
| 7439-96-5 | Manganese | 630           |    | 12/03/2024    | 2021          |
| 7440-02-0 | Nickel    | 16            |    | 12/03/2024    | 2021          |
| 7440-09-7 | Potassium | 710           |    | 12/03/2024    | 2021          |
| 7782-49-2 | Selenium  | 3.7           | U  | 12/03/2024    | 2021          |
| 7440-22-4 | Silver    | 1.1           | U* | 12/03/2024    | 2021          |
| 7440-23-5 | Sodium    | 530           | U  | 12/03/2024    | 2021          |
| 7440-28-0 | Thallium  | 2.6           | U  | 12/03/2024    | 2021          |
| 7440-62-2 | Vanadium  | 17            |    | 12/03/2024    | 2021          |
| 7440-66-6 | Zinc      | 110           |    | 12/03/2024    | 2021          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHK04

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

Lab Code: ACE Case No.: 51879 MA No. :  SDG No.: MBHJW9

Matrix: SOIL Lab Sample ID: P5007-17

% Solids: 86 Date Received: 11/26/2024

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  | 6300          |    | 12/03/2024    | 2025          |
| 7440-36-0 | Antimony  | 0.63          | J  | 12/03/2024    | 2025          |
| 7440-38-2 | Arsenic   | 11            | *  | 12/03/2024    | 2025          |
| 7440-39-3 | Barium    | 110           |    | 12/03/2024    | 2025          |
| 7440-41-7 | Beryllium | 0.55          |    | 12/03/2024    | 2025          |
| 7440-43-9 | Cadmium   | 0.65          |    | 12/03/2024    | 2025          |
| 7440-70-2 | Calcium   | 8200          |    | 12/03/2024    | 2025          |
| 7440-47-3 | Chromium  | 18            |    | 12/03/2024    | 2025          |
| 7440-48-4 | Cobalt    | 6.4           |    | 12/03/2024    | 2025          |
| 7440-50-8 | Copper    | 33            |    | 12/03/2024    | 2025          |
| 7439-89-6 | Iron      | 15000         |    | 12/03/2024    | 2025          |
| 7439-92-1 | Lead      | 140           |    | 12/03/2024    | 2025          |
| 7439-95-4 | Magnesium | 2700          |    | 12/03/2024    | 2025          |
| 7439-96-5 | Manganese | 650           |    | 12/03/2024    | 2025          |
| 7440-02-0 | Nickel    | 17            |    | 12/03/2024    | 2025          |
| 7440-09-7 | Potassium | 790           |    | 12/03/2024    | 2025          |
| 7782-49-2 | Selenium  | 3.6           | U  | 12/03/2024    | 2025          |
| 7440-22-4 | Silver    | 1.0           | U* | 12/03/2024    | 2025          |
| 7440-23-5 | Sodium    | 510           | U  | 12/03/2024    | 2025          |
| 7440-28-0 | Thallium  | 2.6           | U  | 12/03/2024    | 2025          |
| 7440-62-2 | Vanadium  | 17            |    | 12/03/2024    | 2025          |
| 7440-66-6 | Zinc      | 140           |    | 12/03/2024    | 2025          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHK05

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHJW9

Matrix: SOIL Lab Sample ID: P5007-18

% Solids: 88.6 Date Received: 11/26/2024

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          |    | 12/03/2024    | 2037          |
| 7440-36-0 | Antimony  | 0.56          | J  | 12/03/2024    | 2037          |
| 7440-38-2 | Arsenic   | 10            | *  | 12/03/2024    | 2037          |
| 7440-39-3 | Barium    | 100           |    | 12/03/2024    | 2037          |
| 7440-41-7 | Beryllium | 0.60          |    | 12/03/2024    | 2037          |
| 7440-43-9 | Cadmium   | 0.63          |    | 12/03/2024    | 2037          |
| 7440-70-2 | Calcium   | 7300          |    | 12/03/2024    | 2037          |
| 7440-47-3 | Chromium  | 17            |    | 12/03/2024    | 2037          |
| 7440-48-4 | Cobalt    | 7.0           |    | 12/03/2024    | 2037          |
| 7440-50-8 | Copper    | 30            |    | 12/03/2024    | 2037          |
| 7439-89-6 | Iron      | 15000         |    | 12/03/2024    | 2037          |
| 7439-92-1 | Lead      | 130           |    | 12/03/2024    | 2037          |
| 7439-95-4 | Magnesium | 2800          |    | 12/03/2024    | 2037          |
| 7439-96-5 | Manganese | 780           |    | 12/03/2024    | 2037          |
| 7440-02-0 | Nickel    | 17            |    | 12/03/2024    | 2037          |
| 7440-09-7 | Potassium | 690           |    | 12/03/2024    | 2037          |
| 7782-49-2 | Selenium  | 3.6           | U  | 12/03/2024    | 2037          |
| 7440-22-4 | Silver    | 1.0           | U* | 12/03/2024    | 2037          |
| 7440-23-5 | Sodium    | 510           | U  | 12/03/2024    | 2037          |
| 7440-28-0 | Thallium  | 2.5           | U  | 12/03/2024    | 2037          |
| 7440-62-2 | Vanadium  | 18            |    | 12/03/2024    | 2037          |
| 7440-66-6 | Zinc      | 110           |    | 12/03/2024    | 2037          |

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

Comments:



FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MBHK06

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHJW9  
 Matrix: SOIL Lab Sample ID: P5007-19  
 % Solids: 87.5 Date Received: 11/26/2024  
 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          |    | 12/03/2024    | 2041          |
| 7440-36-0 | Antimony  | 6.1           | U  | 12/03/2024    | 2041          |
| 7440-38-2 | Arsenic   | 9.0           | *  | 12/03/2024    | 2041          |
| 7440-39-3 | Barium    | 100           |    | 12/03/2024    | 2041          |
| 7440-41-7 | Beryllium | 0.60          |    | 12/03/2024    | 2041          |
| 7440-43-9 | Cadmium   | 0.53          |    | 12/03/2024    | 2041          |
| 7440-70-2 | Calcium   | 6500          |    | 12/03/2024    | 2041          |
| 7440-47-3 | Chromium  | 15            |    | 12/03/2024    | 2041          |
| 7440-48-4 | Cobalt    | 6.7           |    | 12/03/2024    | 2041          |
| 7440-50-8 | Copper    | 28            |    | 12/03/2024    | 2041          |
| 7439-89-6 | Iron      | 14000         |    | 12/03/2024    | 2041          |
| 7439-92-1 | Lead      | 91            |    | 12/03/2024    | 2041          |
| 7439-95-4 | Magnesium | 2300          |    | 12/03/2024    | 2041          |
| 7439-96-5 | Manganese | 840           |    | 12/03/2024    | 2041          |
| 7440-02-0 | Nickel    | 14            |    | 12/03/2024    | 2041          |
| 7440-09-7 | Potassium | 680           |    | 12/03/2024    | 2041          |
| 7782-49-2 | Selenium  | 3.6           | U  | 12/03/2024    | 2041          |
| 7440-22-4 | Silver    | 1.0           | U* | 12/03/2024    | 2041          |
| 7440-23-5 | Sodium    | 510           | U  | 12/03/2024    | 2041          |
| 7440-28-0 | Thallium  | 2.6           | U  | 12/03/2024    | 2041          |
| 7440-62-2 | Vanadium  | 17            |    | 12/03/2024    | 2041          |
| 7440-66-6 | Zinc      | 65            |    | 12/03/2024    | 2041          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MBHK07

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHJW9  
 Matrix: SOIL Lab Sample ID: P5007-20  
 % Solids: 84 Date Received: 11/26/2024  
 Analytical Method: ICP\_AES  
 Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum  | 7500          |    | 12/03/2024    | 2044          |
| 7440-36-0 | Antimony  | 6.2           | U  | 12/03/2024    | 2044          |
| 7440-38-2 | Arsenic   | 7.0           | *  | 12/03/2024    | 2044          |
| 7440-39-3 | Barium    | 120           |    | 12/03/2024    | 2044          |
| 7440-41-7 | Beryllium | 0.68          |    | 12/03/2024    | 2044          |
| 7440-43-9 | Cadmium   | 0.69          |    | 12/03/2024    | 2044          |
| 7440-70-2 | Calcium   | 6900          |    | 12/03/2024    | 2044          |
| 7440-47-3 | Chromium  | 10            |    | 12/03/2024    | 2044          |
| 7440-48-4 | Cobalt    | 7.7           |    | 12/03/2024    | 2044          |
| 7440-50-8 | Copper    | 29            |    | 12/03/2024    | 2044          |
| 7439-89-6 | Iron      | 15000         |    | 12/03/2024    | 2044          |
| 7439-92-1 | Lead      | 34            |    | 12/03/2024    | 2044          |
| 7439-95-4 | Magnesium | 1900          |    | 12/03/2024    | 2044          |
| 7439-96-5 | Manganese | 1200          |    | 12/03/2024    | 2044          |
| 7440-02-0 | Nickel    | 15            |    | 12/03/2024    | 2044          |
| 7440-09-7 | Potassium | 570           |    | 12/03/2024    | 2044          |
| 7782-49-2 | Selenium  | 3.6           | U  | 12/03/2024    | 2044          |
| 7440-22-4 | Silver    | 1.0           | U* | 12/03/2024    | 2044          |
| 7440-23-5 | Sodium    | 510           | U  | 12/03/2024    | 2044          |
| 7440-28-0 | Thallium  | 2.6           | U  | 12/03/2024    | 2044          |
| 7440-62-2 | Vanadium  | 16            |    | 12/03/2024    | 2044          |
| 7440-66-6 | Zinc      | 47            |    | 12/03/2024    | 2044          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHK08

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

Lab Code: ACE Case No.: 51879 MA No. :  SDG No.: MBHJW9

Matrix: SOIL Lab Sample ID: P5007-21

% Solids: 83.1 Date Received: 11/26/2024

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  | 8800          |    | 12/03/2024    | 2048          |
| 7440-36-0 | Antimony  | 6.3           | U  | 12/03/2024    | 2048          |
| 7440-38-2 | Arsenic   | 6.1           | *  | 12/03/2024    | 2048          |
| 7440-39-3 | Barium    | 160           |    | 12/03/2024    | 2048          |
| 7440-41-7 | Beryllium | 0.71          |    | 12/03/2024    | 2048          |
| 7440-43-9 | Cadmium   | 0.62          |    | 12/03/2024    | 2048          |
| 7440-70-2 | Calcium   | 9800          |    | 12/03/2024    | 2048          |
| 7440-47-3 | Chromium  | 12            |    | 12/03/2024    | 2048          |
| 7440-48-4 | Cobalt    | 7.9           |    | 12/03/2024    | 2048          |
| 7440-50-8 | Copper    | 23            |    | 12/03/2024    | 2048          |
| 7439-89-6 | Iron      | 16000         |    | 12/03/2024    | 2048          |
| 7439-92-1 | Lead      | 23            |    | 12/03/2024    | 2048          |
| 7439-95-4 | Magnesium | 2200          |    | 12/03/2024    | 2048          |
| 7439-96-5 | Manganese | 1600          |    | 12/03/2024    | 2048          |
| 7440-02-0 | Nickel    | 17            |    | 12/03/2024    | 2048          |
| 7440-09-7 | Potassium | 520           | J  | 12/03/2024    | 2048          |
| 7782-49-2 | Selenium  | 3.7           | U  | 12/03/2024    | 2048          |
| 7440-22-4 | Silver    | 1.1           | U* | 12/03/2024    | 2048          |
| 7440-23-5 | Sodium    | 530           | U  | 12/03/2024    | 2048          |
| 7440-28-0 | Thallium  | 2.6           | U  | 12/03/2024    | 2048          |
| 7440-62-2 | Vanadium  | 16            |    | 12/03/2024    | 2048          |
| 7440-66-6 | Zinc      | 48            |    | 12/03/2024    | 2048          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHK09

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

Lab Code: ACE Case No.: 51879 MA No. :  SDG No.: MBHJW9

Matrix: SOIL Lab Sample ID: P5007-22

% Solids: 91.9 Date Received: 11/26/2024

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  | 6600          |    | 12/03/2024    | 2052          |
| 7440-36-0 | Antimony  | 0.39          | J  | 12/03/2024    | 2052          |
| 7440-38-2 | Arsenic   | 3.8           | *  | 12/03/2024    | 2052          |
| 7440-39-3 | Barium    | 75            |    | 12/03/2024    | 2052          |
| 7440-41-7 | Beryllium | 0.52          |    | 12/03/2024    | 2052          |
| 7440-43-9 | Cadmium   | 0.24          | J  | 12/03/2024    | 2052          |
| 7440-70-2 | Calcium   | 14000         |    | 12/03/2024    | 2052          |
| 7440-47-3 | Chromium  | 9.4           |    | 12/03/2024    | 2052          |
| 7440-48-4 | Cobalt    | 5.5           |    | 12/03/2024    | 2052          |
| 7440-50-8 | Copper    | 13            |    | 12/03/2024    | 2052          |
| 7439-89-6 | Iron      | 15000         |    | 12/03/2024    | 2052          |
| 7439-92-1 | Lead      | 15            |    | 12/03/2024    | 2052          |
| 7439-95-4 | Magnesium | 4400          |    | 12/03/2024    | 2052          |
| 7439-96-5 | Manganese | 720           |    | 12/03/2024    | 2052          |
| 7440-02-0 | Nickel    | 12            |    | 12/03/2024    | 2052          |
| 7440-09-7 | Potassium | 710           |    | 12/03/2024    | 2052          |
| 7782-49-2 | Selenium  | 3.1           | U  | 12/03/2024    | 2052          |
| 7440-22-4 | Silver    | 0.89          | U* | 12/03/2024    | 2052          |
| 7440-23-5 | Sodium    | 450           | U  | 12/03/2024    | 2052          |
| 7440-28-0 | Thallium  | 2.2           | U  | 12/03/2024    | 2052          |
| 7440-62-2 | Vanadium  | 14            |    | 12/03/2024    | 2052          |
| 7440-66-6 | Zinc      | 47            |    | 12/03/2024    | 2052          |

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

Comments: