

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHN20

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHN20  
 Matrix: SOIL Lab Sample ID: P5205-01  
 % Solids: 79.8 Date Received: 12/07/2024  
 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          | *  | 01/08/2025    | 2200          |
| 7440-36-0 | Antimony  | 2.5           | J  | 01/08/2025    | 2200          |
| 7440-38-2 | Arsenic   | 11            | *  | 01/08/2025    | 2200          |
| 7440-39-3 | Barium    | 130           |    | 01/08/2025    | 2200          |
| 7440-41-7 | Beryllium | 0.74          |    | 01/08/2025    | 2200          |
| 7440-43-9 | Cadmium   | 0.80          |    | 01/08/2025    | 2200          |
| 7440-70-2 | Calcium   | 30000         |    | 01/08/2025    | 2200          |
| 7440-47-3 | Chromium  | 16            |    | 01/08/2025    | 2200          |
| 7440-48-4 | Cobalt    | 13            |    | 01/08/2025    | 2200          |
| 7440-50-8 | Copper    | 48            | *  | 01/08/2025    | 2200          |
| 7439-89-6 | Iron      | 15000         |    | 01/08/2025    | 2200          |
| 7439-92-1 | Lead      | 210           |    | 01/08/2025    | 2200          |
| 7439-95-4 | Magnesium | 7300          | *  | 01/08/2025    | 2200          |
| 7439-96-5 | Manganese | 810           | *  | 01/08/2025    | 2200          |
| 7440-02-0 | Nickel    | 22            |    | 01/08/2025    | 2200          |
| 7440-09-7 | Potassium | 330           | J  | 01/08/2025    | 2200          |
| 7782-49-2 | Selenium  | 5.8           |    | 01/08/2025    | 2200          |
| 7440-22-4 | Silver    | 1.1           | U* | 01/08/2025    | 2200          |
| 7440-23-5 | Sodium    | 130           | J  | 01/08/2025    | 2200          |
| 7440-28-0 | Thallium  | 2.7           | U* | 01/08/2025    | 2200          |
| 7440-62-2 | Vanadium  | 14            |    | 01/08/2025    | 2200          |
| 7440-66-6 | Zinc      | 220           |    | 01/08/2025    | 2200          |

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

Comments:

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MBHN21

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHN20

Matrix: SOIL Lab Sample ID: P5205-02

% Solids: 85.1 Date Received: 12/07/2024

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  | 5400          | *  | 01/08/2025    | 2204          |
| 7440-36-0 | Antimony  | 2.1           | J  | 01/08/2025    | 2204          |
| 7440-38-2 | Arsenic   | 9.8           | *  | 01/08/2025    | 2204          |
| 7440-39-3 | Barium    | 110           |    | 01/08/2025    | 2204          |
| 7440-41-7 | Beryllium | 0.77          |    | 01/08/2025    | 2204          |
| 7440-43-9 | Cadmium   | 0.72          |    | 01/08/2025    | 2204          |
| 7440-70-2 | Calcium   | 37000         |    | 01/08/2025    | 2204          |
| 7440-47-3 | Chromium  | 14            |    | 01/08/2025    | 2204          |
| 7440-48-4 | Cobalt    | 12            |    | 01/08/2025    | 2204          |
| 7440-50-8 | Copper    | 38            | *  | 01/08/2025    | 2204          |
| 7439-89-6 | Iron      | 15000         |    | 01/08/2025    | 2204          |
| 7439-92-1 | Lead      | 200           |    | 01/08/2025    | 2204          |
| 7439-95-4 | Magnesium | 8900          | *  | 01/08/2025    | 2204          |
| 7439-96-5 | Manganese | 730           | *  | 01/08/2025    | 2204          |
| 7440-02-0 | Nickel    | 20            |    | 01/08/2025    | 2204          |
| 7440-09-7 | Potassium | 130           | J  | 01/08/2025    | 2204          |
| 7782-49-2 | Selenium  | 6.2           |    | 01/08/2025    | 2204          |
| 7440-22-4 | Silver    | 0.89          | U* | 01/08/2025    | 2204          |
| 7440-23-5 | Sodium    | 130           | J  | 01/08/2025    | 2204          |
| 7440-28-0 | Thallium  | 2.2           | U* | 01/08/2025    | 2204          |
| 7440-62-2 | Vanadium  | 14            |    | 01/08/2025    | 2204          |
| 7440-66-6 | Zinc      | 180           |    | 01/08/2025    | 2204          |

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

Comments:

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MBHN22

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHN20

Matrix: SOIL Lab Sample ID: P5205-03

% Solids: 89.2 Date Received: 12/07/2024

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  | 6000          | *  | 01/08/2025    | 2208          |
| 7440-36-0 | Antimony  | 1.3           | J  | 01/08/2025    | 2208          |
| 7440-38-2 | Arsenic   | 11            | *  | 01/08/2025    | 2208          |
| 7440-39-3 | Barium    | 120           |    | 01/08/2025    | 2208          |
| 7440-41-7 | Beryllium | 0.80          |    | 01/08/2025    | 2208          |
| 7440-43-9 | Cadmium   | 0.61          |    | 01/08/2025    | 2208          |
| 7440-70-2 | Calcium   | 60000         |    | 01/08/2025    | 2208          |
| 7440-47-3 | Chromium  | 12            |    | 01/08/2025    | 2208          |
| 7440-48-4 | Cobalt    | 14            |    | 01/08/2025    | 2208          |
| 7440-50-8 | Copper    | 38            | *  | 01/08/2025    | 2208          |
| 7439-89-6 | Iron      | 15000         |    | 01/08/2025    | 2208          |
| 7439-92-1 | Lead      | 150           |    | 01/08/2025    | 2208          |
| 7439-95-4 | Magnesium | 12000         | *  | 01/08/2025    | 2208          |
| 7439-96-5 | Manganese | 780           | *  | 01/08/2025    | 2208          |
| 7440-02-0 | Nickel    | 21            |    | 01/08/2025    | 2208          |
| 7440-09-7 | Potassium | 180           | J  | 01/08/2025    | 2208          |
| 7782-49-2 | Selenium  | 4.3           |    | 01/08/2025    | 2208          |
| 7440-22-4 | Silver    | 0.98          | U* | 01/08/2025    | 2208          |
| 7440-23-5 | Sodium    | 150           | J  | 01/08/2025    | 2208          |
| 7440-28-0 | Thallium  | 2.5           | U* | 01/08/2025    | 2208          |
| 7440-62-2 | Vanadium  | 14            |    | 01/08/2025    | 2208          |
| 7440-66-6 | Zinc      | 130           |    | 01/08/2025    | 2208          |

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

Comments:

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MBHN23

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHN20

Matrix: SOIL Lab Sample ID: P5205-04

% Solids: 90.2 Date Received: 12/07/2024

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  | 5600          | *  | 01/08/2025    | 2212          |
| 7440-36-0 | Antimony  | 2.2           | J  | 01/08/2025    | 2212          |
| 7440-38-2 | Arsenic   | 12            | *  | 01/08/2025    | 2212          |
| 7440-39-3 | Barium    | 130           |    | 01/08/2025    | 2212          |
| 7440-41-7 | Beryllium | 0.95          |    | 01/08/2025    | 2212          |
| 7440-43-9 | Cadmium   | 0.54          |    | 01/08/2025    | 2212          |
| 7440-70-2 | Calcium   | 40000         |    | 01/08/2025    | 2212          |
| 7440-47-3 | Chromium  | 9.3           |    | 01/08/2025    | 2212          |
| 7440-48-4 | Cobalt    | 12            |    | 01/08/2025    | 2212          |
| 7440-50-8 | Copper    | 44            | *  | 01/08/2025    | 2212          |
| 7439-89-6 | Iron      | 15000         |    | 01/08/2025    | 2212          |
| 7439-92-1 | Lead      | 370           |    | 01/08/2025    | 2212          |
| 7439-95-4 | Magnesium | 10000         | *  | 01/08/2025    | 2212          |
| 7439-96-5 | Manganese | 1000          | *  | 01/08/2025    | 2212          |
| 7440-02-0 | Nickel    | 15            |    | 01/08/2025    | 2212          |
| 7440-09-7 | Potassium | 180           | J  | 01/08/2025    | 2212          |
| 7782-49-2 | Selenium  | 6.0           |    | 01/08/2025    | 2212          |
| 7440-22-4 | Silver    | 0.94          | U* | 01/08/2025    | 2212          |
| 7440-23-5 | Sodium    | 200           | J  | 01/08/2025    | 2212          |
| 7440-28-0 | Thallium  | 2.4           | U* | 01/08/2025    | 2212          |
| 7440-62-2 | Vanadium  | 14            |    | 01/08/2025    | 2212          |
| 7440-66-6 | Zinc      | 120           |    | 01/08/2025    | 2212          |

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

Comments:

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MBHN24

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHN20

Matrix: SOIL Lab Sample ID: P5205-05

% Solids: 84.1 Date Received: 12/07/2024

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  | 6000          | *  | 01/08/2025    | 2215          |
| 7440-36-0 | Antimony  | 2.0           | J  | 01/08/2025    | 2215          |
| 7440-38-2 | Arsenic   | 17            | *  | 01/08/2025    | 2215          |
| 7440-39-3 | Barium    | 180           |    | 01/08/2025    | 2215          |
| 7440-41-7 | Beryllium | 0.75          |    | 01/08/2025    | 2215          |
| 7440-43-9 | Cadmium   | 1.0           |    | 01/08/2025    | 2215          |
| 7440-70-2 | Calcium   | 16000         |    | 01/08/2025    | 2215          |
| 7440-47-3 | Chromium  | 12            |    | 01/08/2025    | 2215          |
| 7440-48-4 | Cobalt    | 15            |    | 01/08/2025    | 2215          |
| 7440-50-8 | Copper    | 61            | *  | 01/08/2025    | 2215          |
| 7439-89-6 | Iron      | 16000         |    | 01/08/2025    | 2215          |
| 7439-92-1 | Lead      | 250           |    | 01/08/2025    | 2215          |
| 7439-95-4 | Magnesium | 4300          | *  | 01/08/2025    | 2215          |
| 7439-96-5 | Manganese | 2100          | *  | 01/08/2025    | 2215          |
| 7440-02-0 | Nickel    | 24            |    | 01/08/2025    | 2215          |
| 7440-09-7 | Potassium | 290           | J  | 01/08/2025    | 2215          |
| 7782-49-2 | Selenium  | 8.7           |    | 01/08/2025    | 2215          |
| 7440-22-4 | Silver    | 0.17          | J* | 01/08/2025    | 2215          |
| 7440-23-5 | Sodium    | 120           | J  | 01/08/2025    | 2215          |
| 7440-28-0 | Thallium  | 2.4           | U* | 01/08/2025    | 2215          |
| 7440-62-2 | Vanadium  | 8.6           |    | 01/08/2025    | 2215          |
| 7440-66-6 | Zinc      | 170           |    | 01/08/2025    | 2215          |

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

Comments:

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MBHN25

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHN20

Matrix: SOIL Lab Sample ID: P5205-06

% Solids: 83 Date Received: 12/07/2024

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          | *  | 01/08/2025    | 2219          |
| 7440-36-0 | Antimony  | 2.4           | J  | 01/08/2025    | 2219          |
| 7440-38-2 | Arsenic   | 14            | *  | 01/08/2025    | 2219          |
| 7440-39-3 | Barium    | 110           |    | 01/08/2025    | 2219          |
| 7440-41-7 | Beryllium | 0.71          |    | 01/08/2025    | 2219          |
| 7440-43-9 | Cadmium   | 0.91          |    | 01/08/2025    | 2219          |
| 7440-70-2 | Calcium   | 7100          |    | 01/08/2025    | 2219          |
| 7440-47-3 | Chromium  | 13            |    | 01/08/2025    | 2219          |
| 7440-48-4 | Cobalt    | 14            |    | 01/08/2025    | 2219          |
| 7440-50-8 | Copper    | 54            | *  | 01/08/2025    | 2219          |
| 7439-89-6 | Iron      | 15000         |    | 01/08/2025    | 2219          |
| 7439-92-1 | Lead      | 54            |    | 01/08/2025    | 2219          |
| 7439-95-4 | Magnesium | 2900          | *  | 01/08/2025    | 2219          |
| 7439-96-5 | Manganese | 1400          | *  | 01/08/2025    | 2219          |
| 7440-02-0 | Nickel    | 27            |    | 01/08/2025    | 2219          |
| 7440-09-7 | Potassium | 480           | U  | 01/08/2025    | 2219          |
| 7782-49-2 | Selenium  | 9.3           |    | 01/08/2025    | 2219          |
| 7440-22-4 | Silver    | 0.96          | U* | 01/08/2025    | 2219          |
| 7440-23-5 | Sodium    | 110           | J  | 01/08/2025    | 2219          |
| 7440-28-0 | Thallium  | 2.4           | U* | 01/08/2025    | 2219          |
| 7440-62-2 | Vanadium  | 10            |    | 01/08/2025    | 2219          |
| 7440-66-6 | Zinc      | 120           |    | 01/08/2025    | 2219          |

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

Comments:

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MBHN26

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHN20

Matrix: SOIL Lab Sample ID: P5205-07

% Solids: 89.7 Date Received: 12/07/2024

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  | 5100          | *  | 01/08/2025    | 2223          |
| 7440-36-0 | Antimony  | 2.2           | J  | 01/08/2025    | 2223          |
| 7440-38-2 | Arsenic   | 11            | *  | 01/08/2025    | 2223          |
| 7440-39-3 | Barium    | 99            |    | 01/08/2025    | 2223          |
| 7440-41-7 | Beryllium | 0.61          |    | 01/08/2025    | 2223          |
| 7440-43-9 | Cadmium   | 0.59          |    | 01/08/2025    | 2223          |
| 7440-70-2 | Calcium   | 9000          |    | 01/08/2025    | 2223          |
| 7440-47-3 | Chromium  | 9.3           |    | 01/08/2025    | 2223          |
| 7440-48-4 | Cobalt    | 13            |    | 01/08/2025    | 2223          |
| 7440-50-8 | Copper    | 35            | *  | 01/08/2025    | 2223          |
| 7439-89-6 | Iron      | 14000         |    | 01/08/2025    | 2223          |
| 7439-92-1 | Lead      | 28            |    | 01/08/2025    | 2223          |
| 7439-95-4 | Magnesium | 3600          | *  | 01/08/2025    | 2223          |
| 7439-96-5 | Manganese | 1100          | *  | 01/08/2025    | 2223          |
| 7440-02-0 | Nickel    | 20            |    | 01/08/2025    | 2223          |
| 7440-09-7 | Potassium | 500           | U  | 01/08/2025    | 2223          |
| 7782-49-2 | Selenium  | 7.4           |    | 01/08/2025    | 2223          |
| 7440-22-4 | Silver    | 1.0           | U* | 01/08/2025    | 2223          |
| 7440-23-5 | Sodium    | 120           | J  | 01/08/2025    | 2223          |
| 7440-28-0 | Thallium  | 2.5           | U* | 01/08/2025    | 2223          |
| 7440-62-2 | Vanadium  | 12            |    | 01/08/2025    | 2223          |
| 7440-66-6 | Zinc      | 85            |    | 01/08/2025    | 2223          |

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

Comments:

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MBHN40

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

Lab Code: ACE Case No.: 51879 MA No. :  SDG No.: MBHN20

Matrix: SOIL Lab Sample ID: P5205-08

% Solids: 77.2 Date Received: 12/07/2024

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          | *  | 01/08/2025    | 2227          |
| 7440-36-0 | Antimony  | 2.2           | J  | 01/08/2025    | 2227          |
| 7440-38-2 | Arsenic   | 9.2           | *  | 01/08/2025    | 2227          |
| 7440-39-3 | Barium    | 95            |    | 01/08/2025    | 2227          |
| 7440-41-7 | Beryllium | 0.65          |    | 01/08/2025    | 2227          |
| 7440-43-9 | Cadmium   | 0.39          | J  | 01/08/2025    | 2227          |
| 7440-70-2 | Calcium   | 11000         |    | 01/08/2025    | 2227          |
| 7440-47-3 | Chromium  | 11            |    | 01/08/2025    | 2227          |
| 7440-48-4 | Cobalt    | 9.8           |    | 01/08/2025    | 2227          |
| 7440-50-8 | Copper    | 27            | *  | 01/08/2025    | 2227          |
| 7439-89-6 | Iron      | 13000         |    | 01/08/2025    | 2227          |
| 7439-92-1 | Lead      | 83            |    | 01/08/2025    | 2227          |
| 7439-95-4 | Magnesium | 3700          | *  | 01/08/2025    | 2227          |
| 7439-96-5 | Manganese | 620           | *  | 01/08/2025    | 2227          |
| 7440-02-0 | Nickel    | 15            |    | 01/08/2025    | 2227          |
| 7440-09-7 | Potassium | 470           | U  | 01/08/2025    | 2227          |
| 7782-49-2 | Selenium  | 6.2           |    | 01/08/2025    | 2227          |
| 7440-22-4 | Silver    | 0.95          | U* | 01/08/2025    | 2227          |
| 7440-23-5 | Sodium    | 470           | U  | 01/08/2025    | 2227          |
| 7440-28-0 | Thallium  | 2.4           | U* | 01/08/2025    | 2227          |
| 7440-62-2 | Vanadium  | 15            |    | 01/08/2025    | 2227          |
| 7440-66-6 | Zinc      | 83            |    | 01/08/2025    | 2227          |

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

Comments:

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MBHN41

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHN20

Matrix: SOIL Lab Sample ID: P5205-09

% Solids: 81.9 Date Received: 12/07/2024

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  | 6000          | *  | 01/08/2025    | 2230          |
| 7440-36-0 | Antimony  | 1.6           | J  | 01/08/2025    | 2230          |
| 7440-38-2 | Arsenic   | 8.6           | *  | 01/08/2025    | 2230          |
| 7440-39-3 | Barium    | 100           |    | 01/08/2025    | 2230          |
| 7440-41-7 | Beryllium | 0.63          |    | 01/08/2025    | 2230          |
| 7440-43-9 | Cadmium   | 0.37          | J  | 01/08/2025    | 2230          |
| 7440-70-2 | Calcium   | 22000         |    | 01/08/2025    | 2230          |
| 7440-47-3 | Chromium  | 10            |    | 01/08/2025    | 2230          |
| 7440-48-4 | Cobalt    | 10            |    | 01/08/2025    | 2230          |
| 7440-50-8 | Copper    | 24            | *  | 01/08/2025    | 2230          |
| 7439-89-6 | Iron      | 13000         |    | 01/08/2025    | 2230          |
| 7439-92-1 | Lead      | 75            |    | 01/08/2025    | 2230          |
| 7439-95-4 | Magnesium | 6500          | *  | 01/08/2025    | 2230          |
| 7439-96-5 | Manganese | 590           | *  | 01/08/2025    | 2230          |
| 7440-02-0 | Nickel    | 14            |    | 01/08/2025    | 2230          |
| 7440-09-7 | Potassium | 490           | U  | 01/08/2025    | 2230          |
| 7782-49-2 | Selenium  | 5.6           |    | 01/08/2025    | 2230          |
| 7440-22-4 | Silver    | 0.98          | U* | 01/08/2025    | 2230          |
| 7440-23-5 | Sodium    | 96            | J  | 01/08/2025    | 2230          |
| 7440-28-0 | Thallium  | 2.4           | U* | 01/08/2025    | 2230          |
| 7440-62-2 | Vanadium  | 15            |    | 01/08/2025    | 2230          |
| 7440-66-6 | Zinc      | 74            |    | 01/08/2025    | 2230          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHN42

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHN20

Matrix: SOIL Lab Sample ID: P5205-10

% Solids: 88.1 Date Received: 12/07/2024

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  | 5500          | *  | 01/08/2025    | 2234          |
| 7440-36-0 | Antimony  | 1.8           | J  | 01/08/2025    | 2234          |
| 7440-38-2 | Arsenic   | 11            | *  | 01/08/2025    | 2234          |
| 7440-39-3 | Barium    | 120           |    | 01/08/2025    | 2234          |
| 7440-41-7 | Beryllium | 0.65          |    | 01/08/2025    | 2234          |
| 7440-43-9 | Cadmium   | 0.49          |    | 01/08/2025    | 2234          |
| 7440-70-2 | Calcium   | 29000         |    | 01/08/2025    | 2234          |
| 7440-47-3 | Chromium  | 10            |    | 01/08/2025    | 2234          |
| 7440-48-4 | Cobalt    | 13            |    | 01/08/2025    | 2234          |
| 7440-50-8 | Copper    | 38            | *  | 01/08/2025    | 2234          |
| 7439-89-6 | Iron      | 15000         |    | 01/08/2025    | 2234          |
| 7439-92-1 | Lead      | 83            |    | 01/08/2025    | 2234          |
| 7439-95-4 | Magnesium | 5800          | *  | 01/08/2025    | 2234          |
| 7439-96-5 | Manganese | 990           | *  | 01/08/2025    | 2234          |
| 7440-02-0 | Nickel    | 16            |    | 01/08/2025    | 2234          |
| 7440-09-7 | Potassium | 440           | U  | 01/08/2025    | 2234          |
| 7782-49-2 | Selenium  | 6.4           |    | 01/08/2025    | 2234          |
| 7440-22-4 | Silver    | 0.87          | U* | 01/08/2025    | 2234          |
| 7440-23-5 | Sodium    | 100           | J  | 01/08/2025    | 2234          |
| 7440-28-0 | Thallium  | 2.2           | U* | 01/08/2025    | 2234          |
| 7440-62-2 | Vanadium  | 16            |    | 01/08/2025    | 2234          |
| 7440-66-6 | Zinc      | 82            |    | 01/08/2025    | 2234          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHN43

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHN20

Matrix: SOIL Lab Sample ID: P5205-11

% Solids: 92.3 Date Received: 12/07/2024

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  | 4200          | *  | 01/08/2025    | 2238          |
| 7440-36-0 | Antimony  | 2.5           | J  | 01/08/2025    | 2238          |
| 7440-38-2 | Arsenic   | 15            | *  | 01/08/2025    | 2238          |
| 7440-39-3 | Barium    | 130           |    | 01/08/2025    | 2238          |
| 7440-41-7 | Beryllium | 0.73          |    | 01/08/2025    | 2238          |
| 7440-43-9 | Cadmium   | 0.52          |    | 01/08/2025    | 2238          |
| 7440-70-2 | Calcium   | 31000         |    | 01/08/2025    | 2238          |
| 7440-47-3 | Chromium  | 6.5           |    | 01/08/2025    | 2238          |
| 7440-48-4 | Cobalt    | 13            |    | 01/08/2025    | 2238          |
| 7440-50-8 | Copper    | 74            | *  | 01/08/2025    | 2238          |
| 7439-89-6 | Iron      | 19000         |    | 01/08/2025    | 2238          |
| 7439-92-1 | Lead      | 130           |    | 01/08/2025    | 2238          |
| 7439-95-4 | Magnesium | 9200          | *  | 01/08/2025    | 2238          |
| 7439-96-5 | Manganese | 650           | *  | 01/08/2025    | 2238          |
| 7440-02-0 | Nickel    | 17            |    | 01/08/2025    | 2238          |
| 7440-09-7 | Potassium | 480           | U  | 01/08/2025    | 2238          |
| 7782-49-2 | Selenium  | 7.2           |    | 01/08/2025    | 2238          |
| 7440-22-4 | Silver    | 0.96          | U* | 01/08/2025    | 2238          |
| 7440-23-5 | Sodium    | 190           | J  | 01/08/2025    | 2238          |
| 7440-28-0 | Thallium  | 2.4           | U* | 01/08/2025    | 2238          |
| 7440-62-2 | Vanadium  | 26            |    | 01/08/2025    | 2238          |
| 7440-66-6 | Zinc      | 97            |    | 01/08/2025    | 2238          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHN44

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHN20

Matrix: SOIL Lab Sample ID: P5205-12

% Solids: 90.8 Date Received: 12/07/2024

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  | 3500          | *  | 01/08/2025    | 2242          |
| 7440-36-0 | Antimony  | 1.6           | J  | 01/08/2025    | 2242          |
| 7440-38-2 | Arsenic   | 8.6           | *  | 01/08/2025    | 2242          |
| 7440-39-3 | Barium    | 88            |    | 01/08/2025    | 2242          |
| 7440-41-7 | Beryllium | 0.61          |    | 01/08/2025    | 2242          |
| 7440-43-9 | Cadmium   | 0.28          | J  | 01/08/2025    | 2242          |
| 7440-70-2 | Calcium   | 25000         |    | 01/08/2025    | 2242          |
| 7440-47-3 | Chromium  | 5.6           |    | 01/08/2025    | 2242          |
| 7440-48-4 | Cobalt    | 11            |    | 01/08/2025    | 2242          |
| 7440-50-8 | Copper    | 42            | *  | 01/08/2025    | 2242          |
| 7439-89-6 | Iron      | 15000         |    | 01/08/2025    | 2242          |
| 7439-92-1 | Lead      | 220           |    | 01/08/2025    | 2242          |
| 7439-95-4 | Magnesium | 7100          | *  | 01/08/2025    | 2242          |
| 7439-96-5 | Manganese | 630           | *  | 01/08/2025    | 2242          |
| 7440-02-0 | Nickel    | 11            |    | 01/08/2025    | 2242          |
| 7440-09-7 | Potassium | 480           | U  | 01/08/2025    | 2242          |
| 7782-49-2 | Selenium  | 5.2           |    | 01/08/2025    | 2242          |
| 7440-22-4 | Silver    | 0.95          | U* | 01/08/2025    | 2242          |
| 7440-23-5 | Sodium    | 150           | J  | 01/08/2025    | 2242          |
| 7440-28-0 | Thallium  | 2.4           | U* | 01/08/2025    | 2242          |
| 7440-62-2 | Vanadium  | 23            |    | 01/08/2025    | 2242          |
| 7440-66-6 | Zinc      | 58            |    | 01/08/2025    | 2242          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHN45

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHN20

Matrix: SOIL Lab Sample ID: P5205-13

% Solids: 83.2 Date Received: 12/07/2024

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  | 4500          | *  | 01/08/2025    | 2246          |
| 7440-36-0 | Antimony  | 1.6           | J  | 01/08/2025    | 2246          |
| 7440-38-2 | Arsenic   | 12            | *  | 01/08/2025    | 2246          |
| 7440-39-3 | Barium    | 110           |    | 01/08/2025    | 2246          |
| 7440-41-7 | Beryllium | 0.63          |    | 01/08/2025    | 2246          |
| 7440-43-9 | Cadmium   | 0.30          | J  | 01/08/2025    | 2246          |
| 7440-70-2 | Calcium   | 57000         |    | 01/08/2025    | 2246          |
| 7440-47-3 | Chromium  | 8.6           |    | 01/08/2025    | 2246          |
| 7440-48-4 | Cobalt    | 14            |    | 01/08/2025    | 2246          |
| 7440-50-8 | Copper    | 38            | *  | 01/08/2025    | 2246          |
| 7439-89-6 | Iron      | 14000         |    | 01/08/2025    | 2246          |
| 7439-92-1 | Lead      | 71            |    | 01/08/2025    | 2246          |
| 7439-95-4 | Magnesium | 5500          | *  | 01/08/2025    | 2246          |
| 7439-96-5 | Manganese | 1300          | *  | 01/08/2025    | 2246          |
| 7440-02-0 | Nickel    | 12            |    | 01/08/2025    | 2246          |
| 7440-09-7 | Potassium | 490           | U  | 01/08/2025    | 2246          |
| 7782-49-2 | Selenium  | 4.5           |    | 01/08/2025    | 2246          |
| 7440-22-4 | Silver    | 0.99          | U* | 01/08/2025    | 2246          |
| 7440-23-5 | Sodium    | 120           | J  | 01/08/2025    | 2246          |
| 7440-28-0 | Thallium  | 2.5           | U* | 01/08/2025    | 2246          |
| 7440-62-2 | Vanadium  | 9.5           |    | 01/08/2025    | 2246          |
| 7440-66-6 | Zinc      | 86            |    | 01/08/2025    | 2246          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHN46

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHN20

Matrix: SOIL Lab Sample ID: P5205-14

% Solids: 85.5 Date Received: 12/07/2024

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  | 5900          | *  | 01/08/2025    | 2249          |
| 7440-36-0 | Antimony  | 2.2           | J  | 01/08/2025    | 2249          |
| 7440-38-2 | Arsenic   | 13            | *  | 01/08/2025    | 2249          |
| 7440-39-3 | Barium    | 77            |    | 01/08/2025    | 2249          |
| 7440-41-7 | Beryllium | 0.79          |    | 01/08/2025    | 2249          |
| 7440-43-9 | Cadmium   | 0.26          | J  | 01/08/2025    | 2249          |
| 7440-70-2 | Calcium   | 9900          |    | 01/08/2025    | 2249          |
| 7440-47-3 | Chromium  | 10            |    | 01/08/2025    | 2249          |
| 7440-48-4 | Cobalt    | 12            |    | 01/08/2025    | 2249          |
| 7440-50-8 | Copper    | 27            | *  | 01/08/2025    | 2249          |
| 7439-89-6 | Iron      | 17000         |    | 01/08/2025    | 2249          |
| 7439-92-1 | Lead      | 39            |    | 01/08/2025    | 2249          |
| 7439-95-4 | Magnesium | 2900          | *  | 01/08/2025    | 2249          |
| 7439-96-5 | Manganese | 650           | *  | 01/08/2025    | 2249          |
| 7440-02-0 | Nickel    | 15            |    | 01/08/2025    | 2249          |
| 7440-09-7 | Potassium | 470           | U  | 01/08/2025    | 2249          |
| 7782-49-2 | Selenium  | 8.5           |    | 01/08/2025    | 2249          |
| 7440-22-4 | Silver    | 0.94          | U* | 01/08/2025    | 2249          |
| 7440-23-5 | Sodium    | 470           | U  | 01/08/2025    | 2249          |
| 7440-28-0 | Thallium  | 2.4           | U* | 01/08/2025    | 2249          |
| 7440-62-2 | Vanadium  | 15            |    | 01/08/2025    | 2249          |
| 7440-66-6 | Zinc      | 77            |    | 01/08/2025    | 2249          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHN47

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHN20

Matrix: SOIL Lab Sample ID: P5205-15

% Solids: 73.9 Date Received: 12/07/2024

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  | 8000          | *  | 01/08/2025    | 2253          |
| 7440-36-0 | Antimony  | 3.2           | J  | 01/08/2025    | 2253          |
| 7440-38-2 | Arsenic   | 20            | *  | 01/08/2025    | 2253          |
| 7440-39-3 | Barium    | 220           |    | 01/08/2025    | 2253          |
| 7440-41-7 | Beryllium | 1.0           |    | 01/08/2025    | 2253          |
| 7440-43-9 | Cadmium   | 0.99          |    | 01/08/2025    | 2253          |
| 7440-70-2 | Calcium   | 11000         |    | 01/08/2025    | 2253          |
| 7440-47-3 | Chromium  | 25            |    | 01/08/2025    | 2253          |
| 7440-48-4 | Cobalt    | 13            |    | 01/08/2025    | 2253          |
| 7440-50-8 | Copper    | 100           | *  | 01/08/2025    | 2253          |
| 7439-89-6 | Iron      | 19000         |    | 01/08/2025    | 2253          |
| 7439-92-1 | Lead      | 320           |    | 01/08/2025    | 2253          |
| 7439-95-4 | Magnesium | 2900          | *  | 01/08/2025    | 2253          |
| 7439-96-5 | Manganese | 650           | *  | 01/08/2025    | 2253          |
| 7440-02-0 | Nickel    | 18            |    | 01/08/2025    | 2253          |
| 7440-09-7 | Potassium | 560           |    | 01/08/2025    | 2253          |
| 7782-49-2 | Selenium  | 12            |    | 01/08/2025    | 2253          |
| 7440-22-4 | Silver    | 0.93          | U* | 01/08/2025    | 2253          |
| 7440-23-5 | Sodium    | 470           | U  | 01/08/2025    | 2253          |
| 7440-28-0 | Thallium  | 2.3           | U* | 01/08/2025    | 2253          |
| 7440-62-2 | Vanadium  | 22            |    | 01/08/2025    | 2253          |
| 7440-66-6 | Zinc      | 250           |    | 01/08/2025    | 2253          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHN48

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHN20

Matrix: SOIL Lab Sample ID: P5205-16

% Solids: 75.6 Date Received: 12/07/2024

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          | *  | 01/08/2025    | 2257          |
| 7440-36-0 | Antimony  | 3.1           | J  | 01/08/2025    | 2257          |
| 7440-38-2 | Arsenic   | 20            | *  | 01/08/2025    | 2257          |
| 7440-39-3 | Barium    | 280           |    | 01/08/2025    | 2257          |
| 7440-41-7 | Beryllium | 0.97          |    | 01/08/2025    | 2257          |
| 7440-43-9 | Cadmium   | 1.1           |    | 01/08/2025    | 2257          |
| 7440-70-2 | Calcium   | 12000         |    | 01/08/2025    | 2257          |
| 7440-47-3 | Chromium  | 25            |    | 01/08/2025    | 2257          |
| 7440-48-4 | Cobalt    | 13            |    | 01/08/2025    | 2257          |
| 7440-50-8 | Copper    | 120           | *  | 01/08/2025    | 2257          |
| 7439-89-6 | Iron      | 17000         |    | 01/08/2025    | 2257          |
| 7439-92-1 | Lead      | 400           |    | 01/08/2025    | 2257          |
| 7439-95-4 | Magnesium | 3000          | *  | 01/08/2025    | 2257          |
| 7439-96-5 | Manganese | 710           | *  | 01/08/2025    | 2257          |
| 7440-02-0 | Nickel    | 18            |    | 01/08/2025    | 2257          |
| 7440-09-7 | Potassium | 170           | J  | 01/08/2025    | 2257          |
| 7782-49-2 | Selenium  | 9.5           |    | 01/08/2025    | 2257          |
| 7440-22-4 | Silver    | 1.2           | U* | 01/08/2025    | 2257          |
| 7440-23-5 | Sodium    | 600           | U  | 01/08/2025    | 2257          |
| 7440-28-0 | Thallium  | 3.0           | U* | 01/08/2025    | 2257          |
| 7440-62-2 | Vanadium  | 21            |    | 01/08/2025    | 2257          |
| 7440-66-6 | Zinc      | 310           |    | 01/08/2025    | 2257          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHN49

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHN20

Matrix: SOIL Lab Sample ID: P5205-17

% Solids: 80.1 Date Received: 12/07/2024

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          | *  | 01/08/2025    | 2301          |
| 7440-36-0 | Antimony  | 3.2           | J  | 01/08/2025    | 2301          |
| 7440-38-2 | Arsenic   | 25            | *  | 01/08/2025    | 2301          |
| 7440-39-3 | Barium    | 300           |    | 01/08/2025    | 2301          |
| 7440-41-7 | Beryllium | 1.2           |    | 01/08/2025    | 2301          |
| 7440-43-9 | Cadmium   | 1.2           |    | 01/08/2025    | 2301          |
| 7440-70-2 | Calcium   | 15000         |    | 01/08/2025    | 2301          |
| 7440-47-3 | Chromium  | 25            |    | 01/08/2025    | 2301          |
| 7440-48-4 | Cobalt    | 13            |    | 01/08/2025    | 2301          |
| 7440-50-8 | Copper    | 130           | *  | 01/08/2025    | 2301          |
| 7439-89-6 | Iron      | 23000         |    | 01/08/2025    | 2301          |
| 7439-92-1 | Lead      | 440           |    | 01/08/2025    | 2301          |
| 7439-95-4 | Magnesium | 3100          | *  | 01/08/2025    | 2301          |
| 7439-96-5 | Manganese | 760           | *  | 01/08/2025    | 2301          |
| 7440-02-0 | Nickel    | 18            |    | 01/08/2025    | 2301          |
| 7440-09-7 | Potassium | 200           | J  | 01/08/2025    | 2301          |
| 7782-49-2 | Selenium  | 14            |    | 01/08/2025    | 2301          |
| 7440-22-4 | Silver    | 1.0           | U* | 01/08/2025    | 2301          |
| 7440-23-5 | Sodium    | 100           | J  | 01/08/2025    | 2301          |
| 7440-28-0 | Thallium  | 2.6           | U* | 01/08/2025    | 2301          |
| 7440-62-2 | Vanadium  | 23            |    | 01/08/2025    | 2301          |
| 7440-66-6 | Zinc      | 330           |    | 01/08/2025    | 2301          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHN50

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHN20

Matrix: SOIL Lab Sample ID: P5205-18

% Solids: 84.3 Date Received: 12/07/2024

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  | 7700          | *  | 01/08/2025    | 2304          |
| 7440-36-0 | Antimony  | 2.4           | J  | 01/08/2025    | 2304          |
| 7440-38-2 | Arsenic   | 18            | *  | 01/08/2025    | 2304          |
| 7440-39-3 | Barium    | 170           |    | 01/08/2025    | 2304          |
| 7440-41-7 | Beryllium | 0.90          |    | 01/08/2025    | 2304          |
| 7440-43-9 | Cadmium   | 0.62          |    | 01/08/2025    | 2304          |
| 7440-70-2 | Calcium   | 10000         |    | 01/08/2025    | 2304          |
| 7440-47-3 | Chromium  | 15            |    | 01/08/2025    | 2304          |
| 7440-48-4 | Cobalt    | 12            |    | 01/08/2025    | 2304          |
| 7440-50-8 | Copper    | 70            | *  | 01/08/2025    | 2304          |
| 7439-89-6 | Iron      | 16000         |    | 01/08/2025    | 2304          |
| 7439-92-1 | Lead      | 220           |    | 01/08/2025    | 2304          |
| 7439-95-4 | Magnesium | 2500          | *  | 01/08/2025    | 2304          |
| 7439-96-5 | Manganese | 660           | *  | 01/08/2025    | 2304          |
| 7440-02-0 | Nickel    | 13            |    | 01/08/2025    | 2304          |
| 7440-09-7 | Potassium | 530           | U  | 01/08/2025    | 2304          |
| 7782-49-2 | Selenium  | 9.6           |    | 01/08/2025    | 2304          |
| 7440-22-4 | Silver    | 1.1           | U* | 01/08/2025    | 2304          |
| 7440-23-5 | Sodium    | 530           | U  | 01/08/2025    | 2304          |
| 7440-28-0 | Thallium  | 2.6           | U* | 01/08/2025    | 2304          |
| 7440-62-2 | Vanadium  | 19            |    | 01/08/2025    | 2304          |
| 7440-66-6 | Zinc      | 170           |    | 01/08/2025    | 2304          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHN51

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHN20

Matrix: SOIL Lab Sample ID: P5205-19

% Solids: 84.6 Date Received: 12/07/2024

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          | *  | 01/08/2025    | 1931          |
| 7440-36-0 | Antimony  | 2.4           | J  | 01/08/2025    | 1931          |
| 7440-38-2 | Arsenic   | 17            | *  | 01/08/2025    | 1931          |
| 7440-39-3 | Barium    | 94            |    | 01/08/2025    | 1931          |
| 7440-41-7 | Beryllium | 1.0           |    | 01/08/2025    | 1931          |
| 7440-43-9 | Cadmium   | 0.63          |    | 01/08/2025    | 1931          |
| 7440-70-2 | Calcium   | 4700          |    | 01/08/2025    | 1931          |
| 7440-47-3 | Chromium  | 12            |    | 01/08/2025    | 1931          |
| 7440-48-4 | Cobalt    | 13            |    | 01/08/2025    | 1931          |
| 7440-50-8 | Copper    | 32            | *  | 01/08/2025    | 1931          |
| 7439-89-6 | Iron      | 18000         |    | 01/08/2025    | 1931          |
| 7439-92-1 | Lead      | 77            |    | 01/08/2025    | 1931          |
| 7439-95-4 | Magnesium | 2300          | *  | 01/08/2025    | 1931          |
| 7439-96-5 | Manganese | 1000          | *  | 01/08/2025    | 1931          |
| 7440-02-0 | Nickel    | 15            |    | 01/08/2025    | 1931          |
| 7440-09-7 | Potassium | 480           | U  | 01/08/2025    | 1931          |
| 7782-49-2 | Selenium  | 11            |    | 01/08/2025    | 1931          |
| 7440-22-4 | Silver    | 0.97          | U* | 01/08/2025    | 1931          |
| 7440-23-5 | Sodium    | 480           | U  | 01/08/2025    | 1931          |
| 7440-28-0 | Thallium  | 2.4           | U* | 01/08/2025    | 1931          |
| 7440-62-2 | Vanadium  | 18            |    | 01/08/2025    | 1931          |
| 7440-66-6 | Zinc      | 68            |    | 01/08/2025    | 1931          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHN52

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHN20

Matrix: SOIL Lab Sample ID: P5205-22

% Solids: 85.2 Date Received: 12/07/2024

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          | *  | 01/08/2025    | 2308          |
| 7440-36-0 | Antimony  | 1.7           | J  | 01/08/2025    | 2308          |
| 7440-38-2 | Arsenic   | 14            | *  | 01/08/2025    | 2308          |
| 7440-39-3 | Barium    | 95            |    | 01/08/2025    | 2308          |
| 7440-41-7 | Beryllium | 0.86          |    | 01/08/2025    | 2308          |
| 7440-43-9 | Cadmium   | 0.47          | J  | 01/08/2025    | 2308          |
| 7440-70-2 | Calcium   | 46000         |    | 01/08/2025    | 2308          |
| 7440-47-3 | Chromium  | 11            |    | 01/08/2025    | 2308          |
| 7440-48-4 | Cobalt    | 15            |    | 01/08/2025    | 2308          |
| 7440-50-8 | Copper    | 28            | *  | 01/08/2025    | 2308          |
| 7439-89-6 | Iron      | 16000         |    | 01/08/2025    | 2308          |
| 7439-92-1 | Lead      | 140           |    | 01/08/2025    | 2308          |
| 7439-95-4 | Magnesium | 23000         | *  | 01/08/2025    | 2308          |
| 7439-96-5 | Manganese | 980           | *  | 01/08/2025    | 2308          |
| 7440-02-0 | Nickel    | 16            |    | 01/08/2025    | 2308          |
| 7440-09-7 | Potassium | 550           | U  | 01/08/2025    | 2308          |
| 7782-49-2 | Selenium  | 6.2           |    | 01/08/2025    | 2308          |
| 7440-22-4 | Silver    | 1.1           | U* | 01/08/2025    | 2308          |
| 7440-23-5 | Sodium    | 110           | J  | 01/08/2025    | 2308          |
| 7440-28-0 | Thallium  | 2.8           | U* | 01/08/2025    | 2308          |
| 7440-62-2 | Vanadium  | 15            |    | 01/08/2025    | 2308          |
| 7440-66-6 | Zinc      | 65            |    | 01/08/2025    | 2308          |

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

Comments: