

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHK55

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHK55

Matrix: SOIL Lab Sample ID: P5032-01

% Solids: 63.7 Date Received: 11/27/2024

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  | 7100          | *  | 12/29/2024    | 0453          |
| 7440-36-0 | Antimony  | 2.6           | J  | 12/29/2024    | 0453          |
| 7440-38-2 | Arsenic   | 16            |    | 12/29/2024    | 0453          |
| 7440-39-3 | Barium    | 190           |    | 12/29/2024    | 0453          |
| 7440-41-7 | Beryllium | 1.5           |    | 12/29/2024    | 0453          |
| 7440-43-9 | Cadmium   | 0.90          |    | 12/29/2024    | 0453          |
| 7440-70-2 | Calcium   | 8200          | *  | 12/29/2024    | 0453          |
| 7440-47-3 | Chromium  | 16            |    | 12/29/2024    | 0453          |
| 7440-48-4 | Cobalt    | 7.3           | *  | 12/29/2024    | 0453          |
| 7440-50-8 | Copper    | 48            | *  | 12/29/2024    | 0453          |
| 7439-89-6 | Iron      | 17000         | *  | 12/29/2024    | 0453          |
| 7439-92-1 | Lead      | 400           |    | 12/29/2024    | 0453          |
| 7439-95-4 | Magnesium | 1900          |    | 12/29/2024    | 0453          |
| 7439-96-5 | Manganese | 870           | *  | 12/29/2024    | 0453          |
| 7440-02-0 | Nickel    | 23            |    | 12/29/2024    | 0453          |
| 7440-09-7 | Potassium | 1000          |    | 12/29/2024    | 0453          |
| 7782-49-2 | Selenium  | 8.7           | *  | 12/29/2024    | 0453          |
| 7440-22-4 | Silver    | 0.46          | J* | 12/29/2024    | 0453          |
| 7440-23-5 | Sodium    | 680           | U  | 12/29/2024    | 0453          |
| 7440-28-0 | Thallium  | 3.4           | U* | 12/29/2024    | 0453          |
| 7440-62-2 | Vanadium  | 21            |    | 12/29/2024    | 0453          |
| 7440-66-6 | Zinc      | 230           | *  | 12/29/2024    | 0453          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHK56

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHK55

Matrix: SOIL Lab Sample ID: P5032-02

% Solids: 80.2 Date Received: 11/27/2024

Analytical Method: ICP\_AES

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

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum  | 6400          | *  | 12/29/2024    | 0457          |
| 7440-36-0 | Antimony  | 2.1           | J  | 12/29/2024    | 0457          |
| 7440-38-2 | Arsenic   | 24            |    | 12/29/2024    | 0457          |
| 7440-39-3 | Barium    | 91            |    | 12/29/2024    | 0457          |
| 7440-41-7 | Beryllium | 2.0           |    | 12/29/2024    | 0457          |
| 7440-43-9 | Cadmium   | 0.48          | J  | 12/29/2024    | 0457          |
| 7440-70-2 | Calcium   | 6500          | *  | 12/29/2024    | 0457          |
| 7440-47-3 | Chromium  | 10            |    | 12/29/2024    | 0457          |
| 7440-48-4 | Cobalt    | 5.2           | J* | 12/29/2024    | 0457          |
| 7440-50-8 | Copper    | 29            | *  | 12/29/2024    | 0457          |
| 7439-89-6 | Iron      | 15000         | *  | 12/29/2024    | 0457          |
| 7439-92-1 | Lead      | 160           |    | 12/29/2024    | 0457          |
| 7439-95-4 | Magnesium | 720           |    | 12/29/2024    | 0457          |
| 7439-96-5 | Manganese | 330           | *  | 12/29/2024    | 0457          |
| 7440-02-0 | Nickel    | 15            |    | 12/29/2024    | 0457          |
| 7440-09-7 | Potassium | 580           |    | 12/29/2024    | 0457          |
| 7782-49-2 | Selenium  | 8.1           | *  | 12/29/2024    | 0457          |
| 7440-22-4 | Silver    | 0.14          | J* | 12/29/2024    | 0457          |
| 7440-23-5 | Sodium    | 130           | J  | 12/29/2024    | 0457          |
| 7440-28-0 | Thallium  | 2.8           | U* | 12/29/2024    | 0457          |
| 7440-62-2 | Vanadium  | 18            |    | 12/29/2024    | 0457          |
| 7440-66-6 | Zinc      | 98            | *  | 12/29/2024    | 0457          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHK57

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHK55

Matrix: SOIL Lab Sample ID: P5032-03

% Solids: 85.7 Date Received: 11/27/2024

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  | 7000          | *  | 12/29/2024    | 0501          |
| 7440-36-0 | Antimony  | 1.1           | J  | 12/29/2024    | 0501          |
| 7440-38-2 | Arsenic   | 11            |    | 12/29/2024    | 0501          |
| 7440-39-3 | Barium    | 190           |    | 12/29/2024    | 0501          |
| 7440-41-7 | Beryllium | 1.2           |    | 12/29/2024    | 0501          |
| 7440-43-9 | Cadmium   | 0.56          |    | 12/29/2024    | 0501          |
| 7440-70-2 | Calcium   | 6600          | *  | 12/29/2024    | 0501          |
| 7440-47-3 | Chromium  | 14            |    | 12/29/2024    | 0501          |
| 7440-48-4 | Cobalt    | 8.0           | *  | 12/29/2024    | 0501          |
| 7440-50-8 | Copper    | 42            | *  | 12/29/2024    | 0501          |
| 7439-89-6 | Iron      | 11000         | *  | 12/29/2024    | 0501          |
| 7439-92-1 | Lead      | 510           |    | 12/29/2024    | 0501          |
| 7439-95-4 | Magnesium | 940           |    | 12/29/2024    | 0501          |
| 7439-96-5 | Manganese | 480           | *  | 12/29/2024    | 0501          |
| 7440-02-0 | Nickel    | 19            |    | 12/29/2024    | 0501          |
| 7440-09-7 | Potassium | 1100          |    | 12/29/2024    | 0501          |
| 7782-49-2 | Selenium  | 5.5           | *  | 12/29/2024    | 0501          |
| 7440-22-4 | Silver    | 0.95          | U* | 12/29/2024    | 0501          |
| 7440-23-5 | Sodium    | 270           | J  | 12/29/2024    | 0501          |
| 7440-28-0 | Thallium  | 2.4           | U* | 12/29/2024    | 0501          |
| 7440-62-2 | Vanadium  | 21            |    | 12/29/2024    | 0501          |
| 7440-66-6 | Zinc      | 240           | *  | 12/29/2024    | 0501          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHK58

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHK55

Matrix: SOIL Lab Sample ID: P5032-04

% Solids: 87.3 Date Received: 11/27/2024

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          | *  | 12/29/2024    | 0513          |
| 7440-36-0 | Antimony  | 6.1           | U  | 12/29/2024    | 0513          |
| 7440-38-2 | Arsenic   | 16            |    | 12/29/2024    | 0513          |
| 7440-39-3 | Barium    | 150           |    | 12/29/2024    | 0513          |
| 7440-41-7 | Beryllium | 1.1           |    | 12/29/2024    | 0513          |
| 7440-43-9 | Cadmium   | 0.83          |    | 12/29/2024    | 0513          |
| 7440-70-2 | Calcium   | 17000         | *  | 12/29/2024    | 0513          |
| 7440-47-3 | Chromium  | 10            |    | 12/29/2024    | 0513          |
| 7440-48-4 | Cobalt    | 8.6           | *  | 12/29/2024    | 0513          |
| 7440-50-8 | Copper    | 33            | *  | 12/29/2024    | 0513          |
| 7439-89-6 | Iron      | 14000         | *  | 12/29/2024    | 0513          |
| 7439-92-1 | Lead      | 640           |    | 12/29/2024    | 0513          |
| 7439-95-4 | Magnesium | 2800          |    | 12/29/2024    | 0513          |
| 7439-96-5 | Manganese | 1300          | *  | 12/29/2024    | 0513          |
| 7440-02-0 | Nickel    | 17            |    | 12/29/2024    | 0513          |
| 7440-09-7 | Potassium | 740           |    | 12/29/2024    | 0513          |
| 7782-49-2 | Selenium  | 6.8           | *  | 12/29/2024    | 0513          |
| 7440-22-4 | Silver    | 0.19          | J* | 12/29/2024    | 0513          |
| 7440-23-5 | Sodium    | 110           | J  | 12/29/2024    | 0513          |
| 7440-28-0 | Thallium  | 2.6           | U* | 12/29/2024    | 0513          |
| 7440-62-2 | Vanadium  | 24            |    | 12/29/2024    | 0513          |
| 7440-66-6 | Zinc      | 290           | *  | 12/29/2024    | 0513          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHK59

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHK55

Matrix: SOIL Lab Sample ID: P5032-05

% Solids: 90.1 Date Received: 11/27/2024

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  | 4600          | *  | 12/29/2024    | 0517          |
| 7440-36-0 | Antimony  | 1.8           | J  | 12/29/2024    | 0517          |
| 7440-38-2 | Arsenic   | 16            |    | 12/29/2024    | 0517          |
| 7440-39-3 | Barium    | 80            |    | 12/29/2024    | 0517          |
| 7440-41-7 | Beryllium | 1.2           |    | 12/29/2024    | 0517          |
| 7440-43-9 | Cadmium   | 0.76          |    | 12/29/2024    | 0517          |
| 7440-70-2 | Calcium   | 100000        | D* | 12/30/2024    | 2033          |
| 7440-47-3 | Chromium  | 7.5           |    | 12/29/2024    | 0517          |
| 7440-48-4 | Cobalt    | 6.7           | *  | 12/29/2024    | 0517          |
| 7440-50-8 | Copper    | 23            | *  | 12/29/2024    | 0517          |
| 7439-89-6 | Iron      | 21000         | *  | 12/29/2024    | 0517          |
| 7439-92-1 | Lead      | 150           |    | 12/29/2024    | 0517          |
| 7439-95-4 | Magnesium | 20000         |    | 12/29/2024    | 0517          |
| 7439-96-5 | Manganese | 2000          | *  | 12/29/2024    | 0517          |
| 7440-02-0 | Nickel    | 16            |    | 12/29/2024    | 0517          |
| 7440-09-7 | Potassium | 700           |    | 12/29/2024    | 0517          |
| 7782-49-2 | Selenium  | 9.4           | *  | 12/29/2024    | 0517          |
| 7440-22-4 | Silver    | 0.20          | J* | 12/29/2024    | 0517          |
| 7440-23-5 | Sodium    | 500           | U  | 12/29/2024    | 0517          |
| 7440-28-0 | Thallium  | 2.5           | U* | 12/29/2024    | 0517          |
| 7440-62-2 | Vanadium  | 18            |    | 12/29/2024    | 0517          |
| 7440-66-6 | Zinc      | 140           | *  | 12/29/2024    | 0517          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHK60

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

Lab Code: ACE Case No.: 51879 MA No. :  SDG No.: MBHK55

Matrix: SOIL Lab Sample ID: P5032-06

% Solids: 89.4 Date Received: 11/27/2024

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  | 3000          | *  | 12/29/2024    | 0520          |
| 7440-36-0 | Antimony  | 1.6           | J  | 12/29/2024    | 0520          |
| 7440-38-2 | Arsenic   | 8.5           |    | 12/29/2024    | 0520          |
| 7440-39-3 | Barium    | 64            |    | 12/29/2024    | 0520          |
| 7440-41-7 | Beryllium | 1.1           |    | 12/29/2024    | 0520          |
| 7440-43-9 | Cadmium   | 0.60          |    | 12/29/2024    | 0520          |
| 7440-70-2 | Calcium   | 140000        | D* | 12/30/2024    | 2037          |
| 7440-47-3 | Chromium  | 5.5           |    | 12/29/2024    | 0520          |
| 7440-48-4 | Cobalt    | 5.6           | *  | 12/29/2024    | 0520          |
| 7440-50-8 | Copper    | 13            | *  | 12/29/2024    | 0520          |
| 7439-89-6 | Iron      | 22000         | *  | 12/29/2024    | 0520          |
| 7439-92-1 | Lead      | 26            |    | 12/29/2024    | 0520          |
| 7439-95-4 | Magnesium | 42000         |    | 12/29/2024    | 0520          |
| 7439-96-5 | Manganese | 3900          | D* | 12/30/2024    | 2037          |
| 7440-02-0 | Nickel    | 13            |    | 12/29/2024    | 0520          |
| 7440-09-7 | Potassium | 600           |    | 12/29/2024    | 0520          |
| 7782-49-2 | Selenium  | 11            | *  | 12/29/2024    | 0520          |
| 7440-22-4 | Silver    | 0.35          | J* | 12/29/2024    | 0520          |
| 7440-23-5 | Sodium    | 94            | J  | 12/29/2024    | 0520          |
| 7440-28-0 | Thallium  | 2.3           | U* | 12/29/2024    | 0520          |
| 7440-62-2 | Vanadium  | 12            |    | 12/29/2024    | 0520          |
| 7440-66-6 | Zinc      | 29            | *  | 12/29/2024    | 0520          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHK61

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

Lab Code: ACE Case No.: 51879 MA No. :  SDG No.: MBHK55

Matrix: SOIL Lab Sample ID: P5032-07

% Solids: 93.3 Date Received: 11/27/2024

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  | 4700          | *  | 12/29/2024    | 0524          |
| 7440-36-0 | Antimony  | 5.6           | U  | 12/29/2024    | 0524          |
| 7440-38-2 | Arsenic   | 5.2           |    | 12/29/2024    | 0524          |
| 7440-39-3 | Barium    | 27            |    | 12/29/2024    | 0524          |
| 7440-41-7 | Beryllium | 0.81          |    | 12/29/2024    | 0524          |
| 7440-43-9 | Cadmium   | 0.39          | J  | 12/29/2024    | 0524          |
| 7440-70-2 | Calcium   | 85000         | D* | 12/30/2024    | 2041          |
| 7440-47-3 | Chromium  | 6.6           |    | 12/29/2024    | 0524          |
| 7440-48-4 | Cobalt    | 7.3           | *  | 12/29/2024    | 0524          |
| 7440-50-8 | Copper    | 24            | *  | 12/29/2024    | 0524          |
| 7439-89-6 | Iron      | 13000         | *  | 12/29/2024    | 0524          |
| 7439-92-1 | Lead      | 27            |    | 12/29/2024    | 0524          |
| 7439-95-4 | Magnesium | 13000         |    | 12/29/2024    | 0524          |
| 7439-96-5 | Manganese | 870           | *  | 12/29/2024    | 0524          |
| 7440-02-0 | Nickel    | 14            |    | 12/29/2024    | 0524          |
| 7440-09-7 | Potassium | 800           |    | 12/29/2024    | 0524          |
| 7782-49-2 | Selenium  | 3.3           | *  | 12/29/2024    | 0524          |
| 7440-22-4 | Silver    | 0.93          | U* | 12/29/2024    | 0524          |
| 7440-23-5 | Sodium    | 94            | J  | 12/29/2024    | 0524          |
| 7440-28-0 | Thallium  | 2.3           | U* | 12/29/2024    | 0524          |
| 7440-62-2 | Vanadium  | 9.0           |    | 12/29/2024    | 0524          |
| 7440-66-6 | Zinc      | 41            | *  | 12/29/2024    | 0524          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHK62

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHK55

Matrix: SOIL Lab Sample ID: P5032-08

% Solids: 70.9 Date Received: 11/27/2024

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  | 7600          | *  | 12/29/2024    | 0528          |
| 7440-36-0 | Antimony  | 2.3           | J  | 12/29/2024    | 0528          |
| 7440-38-2 | Arsenic   | 20            |    | 12/29/2024    | 0528          |
| 7440-39-3 | Barium    | 140           |    | 12/29/2024    | 0528          |
| 7440-41-7 | Beryllium | 1.3           |    | 12/29/2024    | 0528          |
| 7440-43-9 | Cadmium   | 0.81          |    | 12/29/2024    | 0528          |
| 7440-70-2 | Calcium   | 10000         | *  | 12/29/2024    | 0528          |
| 7440-47-3 | Chromium  | 26            |    | 12/29/2024    | 0528          |
| 7440-48-4 | Cobalt    | 4.8           | J* | 12/29/2024    | 0528          |
| 7440-50-8 | Copper    | 36            | *  | 12/29/2024    | 0528          |
| 7439-89-6 | Iron      | 18000         | *  | 12/29/2024    | 0528          |
| 7439-92-1 | Lead      | 180           |    | 12/29/2024    | 0528          |
| 7439-95-4 | Magnesium | 3100          |    | 12/29/2024    | 0528          |
| 7439-96-5 | Manganese | 890           | *  | 12/29/2024    | 0528          |
| 7440-02-0 | Nickel    | 22            |    | 12/29/2024    | 0528          |
| 7440-09-7 | Potassium | 1000          |    | 12/29/2024    | 0528          |
| 7782-49-2 | Selenium  | 8.8           | *  | 12/29/2024    | 0528          |
| 7440-22-4 | Silver    | 0.35          | J* | 12/29/2024    | 0528          |
| 7440-23-5 | Sodium    | 560           | U  | 12/29/2024    | 0528          |
| 7440-28-0 | Thallium  | 2.8           | U* | 12/29/2024    | 0528          |
| 7440-62-2 | Vanadium  | 18            |    | 12/29/2024    | 0528          |
| 7440-66-6 | Zinc      | 150           | *  | 12/29/2024    | 0528          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHK63

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHK55

Matrix: SOIL Lab Sample ID: P5032-09

% Solids: 75.2 Date Received: 11/27/2024

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          | *  | 12/29/2024    | 0532          |
| 7440-36-0 | Antimony  | 2.3           | J  | 12/29/2024    | 0532          |
| 7440-38-2 | Arsenic   | 32            |    | 12/29/2024    | 0532          |
| 7440-39-3 | Barium    | 140           |    | 12/29/2024    | 0532          |
| 7440-41-7 | Beryllium | 1.3           |    | 12/29/2024    | 0532          |
| 7440-43-9 | Cadmium   | 0.95          |    | 12/29/2024    | 0532          |
| 7440-70-2 | Calcium   | 7500          | *  | 12/29/2024    | 0532          |
| 7440-47-3 | Chromium  | 27            |    | 12/29/2024    | 0532          |
| 7440-48-4 | Cobalt    | 4.7           | J* | 12/29/2024    | 0532          |
| 7440-50-8 | Copper    | 36            | *  | 12/29/2024    | 0532          |
| 7439-89-6 | Iron      | 19000         | *  | 12/29/2024    | 0532          |
| 7439-92-1 | Lead      | 710           |    | 12/29/2024    | 0532          |
| 7439-95-4 | Magnesium | 3000          |    | 12/29/2024    | 0532          |
| 7439-96-5 | Manganese | 940           | *  | 12/29/2024    | 0532          |
| 7440-02-0 | Nickel    | 22            |    | 12/29/2024    | 0532          |
| 7440-09-7 | Potassium | 920           |    | 12/29/2024    | 0532          |
| 7782-49-2 | Selenium  | 9.7           | *  | 12/29/2024    | 0532          |
| 7440-22-4 | Silver    | 0.27          | J* | 12/29/2024    | 0532          |
| 7440-23-5 | Sodium    | 520           | U  | 12/29/2024    | 0532          |
| 7440-28-0 | Thallium  | 2.6           | U* | 12/29/2024    | 0532          |
| 7440-62-2 | Vanadium  | 18            |    | 12/29/2024    | 0532          |
| 7440-66-6 | Zinc      | 160           | *  | 12/29/2024    | 0532          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHK64

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHK55

Matrix: SOIL Lab Sample ID: P5032-10

% Solids: 81.4 Date Received: 11/27/2024

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          | *  | 12/29/2024    | 0536          |
| 7440-36-0 | Antimony  | 2.6           | J  | 12/29/2024    | 0536          |
| 7440-38-2 | Arsenic   | 19            |    | 12/29/2024    | 0536          |
| 7440-39-3 | Barium    | 130           |    | 12/29/2024    | 0536          |
| 7440-41-7 | Beryllium | 1.3           |    | 12/29/2024    | 0536          |
| 7440-43-9 | Cadmium   | 0.89          |    | 12/29/2024    | 0536          |
| 7440-70-2 | Calcium   | 8500          | *  | 12/29/2024    | 0536          |
| 7440-47-3 | Chromium  | 18            |    | 12/29/2024    | 0536          |
| 7440-48-4 | Cobalt    | 4.6           | J* | 12/29/2024    | 0536          |
| 7440-50-8 | Copper    | 24            | *  | 12/29/2024    | 0536          |
| 7439-89-6 | Iron      | 18000         | *  | 12/29/2024    | 0536          |
| 7439-92-1 | Lead      | 160           |    | 12/29/2024    | 0536          |
| 7439-95-4 | Magnesium | 3000          |    | 12/29/2024    | 0536          |
| 7439-96-5 | Manganese | 930           | *  | 12/29/2024    | 0536          |
| 7440-02-0 | Nickel    | 19            |    | 12/29/2024    | 0536          |
| 7440-09-7 | Potassium | 900           |    | 12/29/2024    | 0536          |
| 7782-49-2 | Selenium  | 9.4           | *  | 12/29/2024    | 0536          |
| 7440-22-4 | Silver    | 0.16          | J* | 12/29/2024    | 0536          |
| 7440-23-5 | Sodium    | 470           | U  | 12/29/2024    | 0536          |
| 7440-28-0 | Thallium  | 2.4           | U* | 12/29/2024    | 0536          |
| 7440-62-2 | Vanadium  | 18            |    | 12/29/2024    | 0536          |
| 7440-66-6 | Zinc      | 130           | *  | 12/29/2024    | 0536          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHK65

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHK55

Matrix: SOIL Lab Sample ID: P5032-11

% Solids: 85 Date Received: 11/27/2024

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  | 8100          | *  | 12/29/2024    | 0540          |
| 7440-36-0 | Antimony  | 2.3           | J  | 12/29/2024    | 0540          |
| 7440-38-2 | Arsenic   | 8.9           |    | 12/29/2024    | 0540          |
| 7440-39-3 | Barium    | 100           |    | 12/29/2024    | 0540          |
| 7440-41-7 | Beryllium | 1.3           |    | 12/29/2024    | 0540          |
| 7440-43-9 | Cadmium   | 0.59          |    | 12/29/2024    | 0540          |
| 7440-70-2 | Calcium   | 13000         | *  | 12/29/2024    | 0540          |
| 7440-47-3 | Chromium  | 14            |    | 12/29/2024    | 0540          |
| 7440-48-4 | Cobalt    | 4.2           | J* | 12/29/2024    | 0540          |
| 7440-50-8 | Copper    | 9.7           | *  | 12/29/2024    | 0540          |
| 7439-89-6 | Iron      | 18000         | *  | 12/29/2024    | 0540          |
| 7439-92-1 | Lead      | 65            |    | 12/29/2024    | 0540          |
| 7439-95-4 | Magnesium | 3600          |    | 12/29/2024    | 0540          |
| 7439-96-5 | Manganese | 750           | *  | 12/29/2024    | 0540          |
| 7440-02-0 | Nickel    | 17            |    | 12/29/2024    | 0540          |
| 7440-09-7 | Potassium | 760           |    | 12/29/2024    | 0540          |
| 7782-49-2 | Selenium  | 8.8           | *  | 12/29/2024    | 0540          |
| 7440-22-4 | Silver    | 1.0           | U* | 12/29/2024    | 0540          |
| 7440-23-5 | Sodium    | 520           | U  | 12/29/2024    | 0540          |
| 7440-28-0 | Thallium  | 2.6           | U* | 12/29/2024    | 0540          |
| 7440-62-2 | Vanadium  | 17            |    | 12/29/2024    | 0540          |
| 7440-66-6 | Zinc      | 62            | *  | 12/29/2024    | 0540          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHK66

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHK55

Matrix: SOIL Lab Sample ID: P5032-12

% Solids: 88.7 Date Received: 11/27/2024

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          | *  | 12/29/2024    | 0544          |
| 7440-36-0 | Antimony  | 0.81          | J  | 12/29/2024    | 0544          |
| 7440-38-2 | Arsenic   | 6.7           |    | 12/29/2024    | 0544          |
| 7440-39-3 | Barium    | 69            |    | 12/29/2024    | 0544          |
| 7440-41-7 | Beryllium | 0.96          |    | 12/29/2024    | 0544          |
| 7440-43-9 | Cadmium   | 0.37          | J  | 12/29/2024    | 0544          |
| 7440-70-2 | Calcium   | 43000         | *  | 12/29/2024    | 0544          |
| 7440-47-3 | Chromium  | 9.7           |    | 12/29/2024    | 0544          |
| 7440-48-4 | Cobalt    | 6.2           | *  | 12/29/2024    | 0544          |
| 7440-50-8 | Copper    | 10            | *  | 12/29/2024    | 0544          |
| 7439-89-6 | Iron      | 16000         | *  | 12/29/2024    | 0544          |
| 7439-92-1 | Lead      | 19            |    | 12/29/2024    | 0544          |
| 7439-95-4 | Magnesium | 9100          |    | 12/29/2024    | 0544          |
| 7439-96-5 | Manganese | 880           | *  | 12/29/2024    | 0544          |
| 7440-02-0 | Nickel    | 20            |    | 12/29/2024    | 0544          |
| 7440-09-7 | Potassium | 640           |    | 12/29/2024    | 0544          |
| 7782-49-2 | Selenium  | 5.7           | *  | 12/29/2024    | 0544          |
| 7440-22-4 | Silver    | 0.92          | U* | 12/29/2024    | 0544          |
| 7440-23-5 | Sodium    | 460           | U  | 12/29/2024    | 0544          |
| 7440-28-0 | Thallium  | 2.3           | U* | 12/29/2024    | 0544          |
| 7440-62-2 | Vanadium  | 13            |    | 12/29/2024    | 0544          |
| 7440-66-6 | Zinc      | 35            | *  | 12/29/2024    | 0544          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHK67

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHK55

Matrix: SOIL Lab Sample ID: P5032-13

% Solids: 89.9 Date Received: 11/27/2024

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          | *  | 12/29/2024    | 0548          |
| 7440-36-0 | Antimony  | 1.3           | J  | 12/29/2024    | 0548          |
| 7440-38-2 | Arsenic   | 6.3           |    | 12/29/2024    | 0548          |
| 7440-39-3 | Barium    | 84            |    | 12/29/2024    | 0548          |
| 7440-41-7 | Beryllium | 0.92          |    | 12/29/2024    | 0548          |
| 7440-43-9 | Cadmium   | 0.38          | J  | 12/29/2024    | 0548          |
| 7440-70-2 | Calcium   | 42000         | *  | 12/29/2024    | 0548          |
| 7440-47-3 | Chromium  | 10            |    | 12/29/2024    | 0548          |
| 7440-48-4 | Cobalt    | 6.9           | *  | 12/29/2024    | 0548          |
| 7440-50-8 | Copper    | 11            | *  | 12/29/2024    | 0548          |
| 7439-89-6 | Iron      | 15000         | *  | 12/29/2024    | 0548          |
| 7439-92-1 | Lead      | 11            |    | 12/29/2024    | 0548          |
| 7439-95-4 | Magnesium | 10000         |    | 12/29/2024    | 0548          |
| 7439-96-5 | Manganese | 920           | *  | 12/29/2024    | 0548          |
| 7440-02-0 | Nickel    | 21            |    | 12/29/2024    | 0548          |
| 7440-09-7 | Potassium | 710           |    | 12/29/2024    | 0548          |
| 7782-49-2 | Selenium  | 5.8           | *  | 12/29/2024    | 0548          |
| 7440-22-4 | Silver    | 0.82          | U* | 12/29/2024    | 0548          |
| 7440-23-5 | Sodium    | 89            | J  | 12/29/2024    | 0548          |
| 7440-28-0 | Thallium  | 2.1           | U* | 12/29/2024    | 0548          |
| 7440-62-2 | Vanadium  | 15            |    | 12/29/2024    | 0548          |
| 7440-66-6 | Zinc      | 33            | *  | 12/29/2024    | 0548          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHK68

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHK55

Matrix: SOIL Lab Sample ID: P5032-14

% Solids: 91.9 Date Received: 11/27/2024

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  | 4800          | *  | 12/29/2024    | 0551          |
| 7440-36-0 | Antimony  | 0.89          | J  | 12/29/2024    | 0551          |
| 7440-38-2 | Arsenic   | 6.7           |    | 12/29/2024    | 0551          |
| 7440-39-3 | Barium    | 58            |    | 12/29/2024    | 0551          |
| 7440-41-7 | Beryllium | 0.83          |    | 12/29/2024    | 0551          |
| 7440-43-9 | Cadmium   | 0.29          | J  | 12/29/2024    | 0551          |
| 7440-70-2 | Calcium   | 49000         | *  | 12/29/2024    | 0551          |
| 7440-47-3 | Chromium  | 7.1           |    | 12/29/2024    | 0551          |
| 7440-48-4 | Cobalt    | 6.3           | *  | 12/29/2024    | 0551          |
| 7440-50-8 | Copper    | 12            | *  | 12/29/2024    | 0551          |
| 7439-89-6 | Iron      | 15000         | *  | 12/29/2024    | 0551          |
| 7439-92-1 | Lead      | 8.4           |    | 12/29/2024    | 0551          |
| 7439-95-4 | Magnesium | 11000         |    | 12/29/2024    | 0551          |
| 7439-96-5 | Manganese | 610           | *  | 12/29/2024    | 0551          |
| 7440-02-0 | Nickel    | 16            |    | 12/29/2024    | 0551          |
| 7440-09-7 | Potassium | 530           |    | 12/29/2024    | 0551          |
| 7782-49-2 | Selenium  | 5.4           | *  | 12/29/2024    | 0551          |
| 7440-22-4 | Silver    | 0.11          | J* | 12/29/2024    | 0551          |
| 7440-23-5 | Sodium    | 82            | J  | 12/29/2024    | 0551          |
| 7440-28-0 | Thallium  | 2.0           | U* | 12/29/2024    | 0551          |
| 7440-62-2 | Vanadium  | 11            |    | 12/29/2024    | 0551          |
| 7440-66-6 | Zinc      | 28            | *  | 12/29/2024    | 0551          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHK69

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHK55

Matrix: SOIL Lab Sample ID: P5032-15

% Solids: 81.1 Date Received: 11/27/2024

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  | 3100          | *  | 12/29/2024    | 0555          |
| 7440-36-0 | Antimony  | 4.9           | J  | 12/29/2024    | 0555          |
| 7440-38-2 | Arsenic   | 14            |    | 12/29/2024    | 0555          |
| 7440-39-3 | Barium    | 100           |    | 12/29/2024    | 0555          |
| 7440-41-7 | Beryllium | 1.8           |    | 12/29/2024    | 0555          |
| 7440-43-9 | Cadmium   | 0.42          | J  | 12/29/2024    | 0555          |
| 7440-70-2 | Calcium   | 3300          | *  | 12/29/2024    | 0555          |
| 7440-47-3 | Chromium  | 7.7           |    | 12/29/2024    | 0555          |
| 7440-48-4 | Cobalt    | 5.2           | U* | 12/29/2024    | 0555          |
| 7440-50-8 | Copper    | 48            | *  | 12/29/2024    | 0555          |
| 7439-89-6 | Iron      | 25000         | *  | 12/29/2024    | 0555          |
| 7439-92-1 | Lead      | 110           |    | 12/29/2024    | 0555          |
| 7439-95-4 | Magnesium | 870           |    | 12/29/2024    | 0555          |
| 7439-96-5 | Manganese | 210           | *  | 12/29/2024    | 0555          |
| 7440-02-0 | Nickel    | 16            |    | 12/29/2024    | 0555          |
| 7440-09-7 | Potassium | 510           | J  | 12/29/2024    | 0555          |
| 7782-49-2 | Selenium  | 14            | *  | 12/29/2024    | 0555          |
| 7440-22-4 | Silver    | 1.0           | U* | 12/29/2024    | 0555          |
| 7440-23-5 | Sodium    | 520           | U  | 12/29/2024    | 0555          |
| 7440-28-0 | Thallium  | 2.6           | U* | 12/29/2024    | 0555          |
| 7440-62-2 | Vanadium  | 16            |    | 12/29/2024    | 0555          |
| 7440-66-6 | Zinc      | 90            | *  | 12/29/2024    | 0555          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHK70

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHK55

Matrix: SOIL Lab Sample ID: P5032-16

% Solids: 91.9 Date Received: 11/27/2024

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  | 2800          | *  | 12/29/2024    | 0559          |
| 7440-36-0 | Antimony  | 5.3           |    | 12/29/2024    | 0559          |
| 7440-38-2 | Arsenic   | 12            |    | 12/29/2024    | 0559          |
| 7440-39-3 | Barium    | 110           |    | 12/29/2024    | 0559          |
| 7440-41-7 | Beryllium | 1.9           |    | 12/29/2024    | 0559          |
| 7440-43-9 | Cadmium   | 0.38          | J  | 12/29/2024    | 0559          |
| 7440-70-2 | Calcium   | 2400          | *  | 12/29/2024    | 0559          |
| 7440-47-3 | Chromium  | 6.9           |    | 12/29/2024    | 0559          |
| 7440-48-4 | Cobalt    | 4.4           | U* | 12/29/2024    | 0559          |
| 7440-50-8 | Copper    | 20            | *  | 12/29/2024    | 0559          |
| 7439-89-6 | Iron      | 27000         | *  | 12/29/2024    | 0559          |
| 7439-92-1 | Lead      | 93            |    | 12/29/2024    | 0559          |
| 7439-95-4 | Magnesium | 570           |    | 12/29/2024    | 0559          |
| 7439-96-5 | Manganese | 180           | *  | 12/29/2024    | 0559          |
| 7440-02-0 | Nickel    | 16            |    | 12/29/2024    | 0559          |
| 7440-09-7 | Potassium | 460           |    | 12/29/2024    | 0559          |
| 7782-49-2 | Selenium  | 16            | *  | 12/29/2024    | 0559          |
| 7440-22-4 | Silver    | 0.89          | U* | 12/29/2024    | 0559          |
| 7440-23-5 | Sodium    | 440           | U  | 12/29/2024    | 0559          |
| 7440-28-0 | Thallium  | 2.2           | U* | 12/29/2024    | 0559          |
| 7440-62-2 | Vanadium  | 15            |    | 12/29/2024    | 0559          |
| 7440-66-6 | Zinc      | 57            | *  | 12/29/2024    | 0559          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHK71

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHK55

Matrix: SOIL Lab Sample ID: P5032-17

% Solids: 91.4 Date Received: 11/27/2024

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  | 5300          | *  | 12/29/2024    | 0603          |
| 7440-36-0 | Antimony  | 1.7           | J  | 12/29/2024    | 0603          |
| 7440-38-2 | Arsenic   | 8.8           |    | 12/29/2024    | 0603          |
| 7440-39-3 | Barium    | 140           |    | 12/29/2024    | 0603          |
| 7440-41-7 | Beryllium | 1.1           |    | 12/29/2024    | 0603          |
| 7440-43-9 | Cadmium   | 0.46          | J  | 12/29/2024    | 0603          |
| 7440-70-2 | Calcium   | 6300          | *  | 12/29/2024    | 0603          |
| 7440-47-3 | Chromium  | 8.3           |    | 12/29/2024    | 0603          |
| 7440-48-4 | Cobalt    | 5.1           | *  | 12/29/2024    | 0603          |
| 7440-50-8 | Copper    | 27            | *  | 12/29/2024    | 0603          |
| 7439-89-6 | Iron      | 14000         | *  | 12/29/2024    | 0603          |
| 7439-92-1 | Lead      | 140           |    | 12/29/2024    | 0603          |
| 7439-95-4 | Magnesium | 1200          |    | 12/29/2024    | 0603          |
| 7439-96-5 | Manganese | 760           | *  | 12/29/2024    | 0603          |
| 7440-02-0 | Nickel    | 16            |    | 12/29/2024    | 0603          |
| 7440-09-7 | Potassium | 550           |    | 12/29/2024    | 0603          |
| 7782-49-2 | Selenium  | 7.1           | *  | 12/29/2024    | 0603          |
| 7440-22-4 | Silver    | 1.0           | U* | 12/29/2024    | 0603          |
| 7440-23-5 | Sodium    | 500           | U  | 12/29/2024    | 0603          |
| 7440-28-0 | Thallium  | 2.5           | U* | 12/29/2024    | 0603          |
| 7440-62-2 | Vanadium  | 19            |    | 12/29/2024    | 0603          |
| 7440-66-6 | Zinc      | 99            | *  | 12/29/2024    | 0603          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHK72

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHK55

Matrix: SOIL Lab Sample ID: P5032-18

% Solids: 86.8 Date Received: 11/27/2024

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  | 7300          | *  | 12/29/2024    | 0607          |
| 7440-36-0 | Antimony  | 1.6           | J  | 12/29/2024    | 0607          |
| 7440-38-2 | Arsenic   | 11            |    | 12/29/2024    | 0607          |
| 7440-39-3 | Barium    | 160           |    | 12/29/2024    | 0607          |
| 7440-41-7 | Beryllium | 1.1           |    | 12/29/2024    | 0607          |
| 7440-43-9 | Cadmium   | 0.78          |    | 12/29/2024    | 0607          |
| 7440-70-2 | Calcium   | 15000         | *  | 12/29/2024    | 0607          |
| 7440-47-3 | Chromium  | 11            |    | 12/29/2024    | 0607          |
| 7440-48-4 | Cobalt    | 6.8           | *  | 12/29/2024    | 0607          |
| 7440-50-8 | Copper    | 18            | *  | 12/29/2024    | 0607          |
| 7439-89-6 | Iron      | 17000         | *  | 12/29/2024    | 0607          |
| 7439-92-1 | Lead      | 89            |    | 12/29/2024    | 0607          |
| 7439-95-4 | Magnesium | 2500          |    | 12/29/2024    | 0607          |
| 7439-96-5 | Manganese | 1900          | *  | 12/29/2024    | 0607          |
| 7440-02-0 | Nickel    | 17            |    | 12/29/2024    | 0607          |
| 7440-09-7 | Potassium | 780           |    | 12/29/2024    | 0607          |
| 7782-49-2 | Selenium  | 9.0           | *  | 12/29/2024    | 0607          |
| 7440-22-4 | Silver    | 0.39          | J* | 12/29/2024    | 0607          |
| 7440-23-5 | Sodium    | 470           | U  | 12/29/2024    | 0607          |
| 7440-28-0 | Thallium  | 2.4           | U* | 12/29/2024    | 0607          |
| 7440-62-2 | Vanadium  | 16            |    | 12/29/2024    | 0607          |
| 7440-66-6 | Zinc      | 65            | *  | 12/29/2024    | 0607          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHK73

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHK55

Matrix: SOIL Lab Sample ID: P5032-21

% Solids: 86.4 Date Received: 11/27/2024

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  | 7500          | *  | 12/29/2024    | 0622          |
| 7440-36-0 | Antimony  | 2.0           | J  | 12/29/2024    | 0622          |
| 7440-38-2 | Arsenic   | 9.6           |    | 12/29/2024    | 0622          |
| 7440-39-3 | Barium    | 160           |    | 12/29/2024    | 0622          |
| 7440-41-7 | Beryllium | 1.2           |    | 12/29/2024    | 0622          |
| 7440-43-9 | Cadmium   | 0.82          |    | 12/29/2024    | 0622          |
| 7440-70-2 | Calcium   | 8900          | *  | 12/29/2024    | 0622          |
| 7440-47-3 | Chromium  | 12            |    | 12/29/2024    | 0622          |
| 7440-48-4 | Cobalt    | 5.8           | *  | 12/29/2024    | 0622          |
| 7440-50-8 | Copper    | 14            | *  | 12/29/2024    | 0622          |
| 7439-89-6 | Iron      | 17000         | *  | 12/29/2024    | 0622          |
| 7439-92-1 | Lead      | 26            |    | 12/29/2024    | 0622          |
| 7439-95-4 | Magnesium | 2400          |    | 12/29/2024    | 0622          |
| 7439-96-5 | Manganese | 1800          | *  | 12/29/2024    | 0622          |
| 7440-02-0 | Nickel    | 17            |    | 12/29/2024    | 0622          |
| 7440-09-7 | Potassium | 560           |    | 12/29/2024    | 0622          |
| 7782-49-2 | Selenium  | 9.1           | *  | 12/29/2024    | 0622          |
| 7440-22-4 | Silver    | 0.40          | J* | 12/29/2024    | 0622          |
| 7440-23-5 | Sodium    | 460           | U  | 12/29/2024    | 0622          |
| 7440-28-0 | Thallium  | 2.3           | U* | 12/29/2024    | 0622          |
| 7440-62-2 | Vanadium  | 15            |    | 12/29/2024    | 0622          |
| 7440-66-6 | Zinc      | 51            | *  | 12/29/2024    | 0622          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHK74

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

Lab Code: ACE Case No.: 51879 MA No. :                      SDG No.: MBHK55

Matrix: SOIL Lab Sample ID: P5032-22

% Solids: 92.7 Date Received: 11/27/2024

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  | 6200          | *  | 12/29/2024    | 0626          |
| 7440-36-0 | Antimony  | 0.47          | J  | 12/29/2024    | 0626          |
| 7440-38-2 | Arsenic   | 4.8           |    | 12/29/2024    | 0626          |
| 7440-39-3 | Barium    | 110           |    | 12/29/2024    | 0626          |
| 7440-41-7 | Beryllium | 0.93          |    | 12/29/2024    | 0626          |
| 7440-43-9 | Cadmium   | 0.48          |    | 12/29/2024    | 0626          |
| 7440-70-2 | Calcium   | 70000         | *  | 12/29/2024    | 0626          |
| 7440-47-3 | Chromium  | 11            |    | 12/29/2024    | 0626          |
| 7440-48-4 | Cobalt    | 5.8           | *  | 12/29/2024    | 0626          |
| 7440-50-8 | Copper    | 8.0           | *  | 12/29/2024    | 0626          |
| 7439-89-6 | Iron      | 13000         | *  | 12/29/2024    | 0626          |
| 7439-92-1 | Lead      | 19            |    | 12/29/2024    | 0626          |
| 7439-95-4 | Magnesium | 6700          |    | 12/29/2024    | 0626          |
| 7439-96-5 | Manganese | 610           | *  | 12/29/2024    | 0626          |
| 7440-02-0 | Nickel    | 14            |    | 12/29/2024    | 0626          |
| 7440-09-7 | Potassium | 470           | J  | 12/29/2024    | 0626          |
| 7782-49-2 | Selenium  | 4.1           | *  | 12/29/2024    | 0626          |
| 7440-22-4 | Silver    | 0.96          | U* | 12/29/2024    | 0626          |
| 7440-23-5 | Sodium    | 480           | U  | 12/29/2024    | 0626          |
| 7440-28-0 | Thallium  | 2.4           | U* | 12/29/2024    | 0626          |
| 7440-62-2 | Vanadium  | 12            |    | 12/29/2024    | 0626          |
| 7440-66-6 | Zinc      | 40            | *  | 12/29/2024    | 0626          |

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

Comments: