

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYCZN9

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-01

% Solids: 98.8 Date Received: 12/06/2024

Analytical Method: ICP\_AES

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

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum  | 9900          | D  | 12/20/2024    | 0529          |
| 7440-36-0 | Antimony  | 4.8           | JD | 12/20/2024    | 0529          |
| 7440-38-2 | Arsenic   | 22            | D  | 12/20/2024    | 0529          |
| 7440-39-3 | Barium    | 110           | D  | 12/20/2024    | 0529          |
| 7440-41-7 | Beryllium | 1.0           | D  | 12/20/2024    | 0529          |
| 7440-43-9 | Cadmium   | 0.31          | JD | 12/20/2024    | 0529          |
| 7440-70-2 | Calcium   | 6100          | D  | 12/20/2024    | 0529          |
| 7440-47-3 | Chromium  | 24            | D  | 12/20/2024    | 0529          |
| 7440-48-4 | Cobalt    | 20            | D  | 12/20/2024    | 0529          |
| 7440-50-8 | Copper    | 55            | D  | 12/20/2024    | 0529          |
| 7439-89-6 | Iron      | 32000         | D  | 12/20/2024    | 0529          |
| 7439-92-1 | Lead      | 35            | D  | 12/20/2024    | 0529          |
| 7439-95-4 | Magnesium | 5700          | D  | 12/20/2024    | 0529          |
| 7439-96-5 | Manganese | 710           | D  | 12/20/2024    | 0529          |
| 7440-02-0 | Nickel    | 24            | D  | 12/20/2024    | 0529          |
| 7440-09-7 | Potassium | 1700          | D  | 12/20/2024    | 0529          |
| 7782-49-2 | Selenium  | 15            | D  | 12/20/2024    | 0529          |
| 7440-22-4 | Silver    | 0.65          | JD | 12/20/2024    | 0529          |
| 7440-23-5 | Sodium    | 580           | JD | 12/20/2024    | 0529          |
| 7440-28-0 | Thallium  | 3.7           | UD | 12/20/2024    | 0529          |
| 7440-62-2 | Vanadium  | 83            | D  | 12/20/2024    | 0529          |
| 7440-66-6 | Zinc      | 75            | D  | 12/20/2024    | 0529          |

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

Comments:

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MYCZP0

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-02

% Solids: 99.1 Date Received: 12/06/2024

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  | 11000         | D  | 12/20/2024    | 0533          |
| 7440-36-0 | Antimony  | 4.1           | JD | 12/20/2024    | 0533          |
| 7440-38-2 | Arsenic   | 27            | D  | 12/20/2024    | 0533          |
| 7440-39-3 | Barium    | 110           | D  | 12/20/2024    | 0533          |
| 7440-41-7 | Beryllium | 0.93          | D  | 12/20/2024    | 0533          |
| 7440-43-9 | Cadmium   | 0.33          | JD | 12/20/2024    | 0533          |
| 7440-70-2 | Calcium   | 6700          | D  | 12/20/2024    | 0533          |
| 7440-47-3 | Chromium  | 25            | D  | 12/20/2024    | 0533          |
| 7440-48-4 | Cobalt    | 19            | D  | 12/20/2024    | 0533          |
| 7440-50-8 | Copper    | 44            | D  | 12/20/2024    | 0533          |
| 7439-89-6 | Iron      | 30000         | D  | 12/20/2024    | 0533          |
| 7439-92-1 | Lead      | 20            | D  | 12/20/2024    | 0533          |
| 7439-95-4 | Magnesium | 6200          | D  | 12/20/2024    | 0533          |
| 7439-96-5 | Manganese | 850           | D  | 12/20/2024    | 0533          |
| 7440-02-0 | Nickel    | 25            | D  | 12/20/2024    | 0533          |
| 7440-09-7 | Potassium | 1800          | D  | 12/20/2024    | 0533          |
| 7782-49-2 | Selenium  | 14            | D  | 12/20/2024    | 0533          |
| 7440-22-4 | Silver    | 0.59          | JD | 12/20/2024    | 0533          |
| 7440-23-5 | Sodium    | 750           | JD | 12/20/2024    | 0533          |
| 7440-28-0 | Thallium  | 4.2           | UD | 12/20/2024    | 0533          |
| 7440-62-2 | Vanadium  | 64            | D  | 12/20/2024    | 0533          |
| 7440-66-6 | Zinc      | 80            | D  | 12/20/2024    | 0533          |

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

Comments:

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MYCZP1

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-03

% Solids: 97.6 Date Received: 12/06/2024

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  | 16000         | D  | 12/20/2024    | 0537          |
| 7440-36-0 | Antimony  | 5.5           | JD | 12/20/2024    | 0537          |
| 7440-38-2 | Arsenic   | 45            | D  | 12/20/2024    | 0537          |
| 7440-39-3 | Barium    | 120           | D  | 12/20/2024    | 0537          |
| 7440-41-7 | Beryllium | 1.2           | D  | 12/20/2024    | 0537          |
| 7440-43-9 | Cadmium   | 0.72          | JD | 12/20/2024    | 0537          |
| 7440-70-2 | Calcium   | 13000         | D  | 12/20/2024    | 0537          |
| 7440-47-3 | Chromium  | 39            | D  | 12/20/2024    | 0537          |
| 7440-48-4 | Cobalt    | 29            | D  | 12/20/2024    | 0537          |
| 7440-50-8 | Copper    | 120           | D  | 12/20/2024    | 0537          |
| 7439-89-6 | Iron      | 40000         | D  | 12/20/2024    | 0537          |
| 7439-92-1 | Lead      | 29            | D  | 12/20/2024    | 0537          |
| 7439-95-4 | Magnesium | 10000         | D  | 12/20/2024    | 0537          |
| 7439-96-5 | Manganese | 1100          | D  | 12/20/2024    | 0537          |
| 7440-02-0 | Nickel    | 37            | D  | 12/20/2024    | 0537          |
| 7440-09-7 | Potassium | 2200          | D  | 12/20/2024    | 0537          |
| 7782-49-2 | Selenium  | 18            | D  | 12/20/2024    | 0537          |
| 7440-22-4 | Silver    | 0.79          | JD | 12/20/2024    | 0537          |
| 7440-23-5 | Sodium    | 650           | JD | 12/20/2024    | 0537          |
| 7440-28-0 | Thallium  | 4.2           | UD | 12/20/2024    | 0537          |
| 7440-62-2 | Vanadium  | 100           | D  | 12/20/2024    | 0537          |
| 7440-66-6 | Zinc      | 130           | D  | 12/20/2024    | 0537          |

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

Comments:

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MYCZP2

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-04

% Solids: 98.6 Date Received: 12/06/2024

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  | 11000         | D  | 12/20/2024    | 0541          |
| 7440-36-0 | Antimony  | 5.6           | JD | 12/20/2024    | 0541          |
| 7440-38-2 | Arsenic   | 30            | D  | 12/20/2024    | 0541          |
| 7440-39-3 | Barium    | 79            | D  | 12/20/2024    | 0541          |
| 7440-41-7 | Beryllium | 1.1           | D  | 12/20/2024    | 0541          |
| 7440-43-9 | Cadmium   | 0.33          | JD | 12/20/2024    | 0541          |
| 7440-70-2 | Calcium   | 7100          | D  | 12/20/2024    | 0541          |
| 7440-47-3 | Chromium  | 25            | D  | 12/20/2024    | 0541          |
| 7440-48-4 | Cobalt    | 20            | D  | 12/20/2024    | 0541          |
| 7440-50-8 | Copper    | 59            | D  | 12/20/2024    | 0541          |
| 7439-89-6 | Iron      | 37000         | D  | 12/20/2024    | 0541          |
| 7439-92-1 | Lead      | 22            | D  | 12/20/2024    | 0541          |
| 7439-95-4 | Magnesium | 6400          | D  | 12/20/2024    | 0541          |
| 7439-96-5 | Manganese | 550           | D  | 12/20/2024    | 0541          |
| 7440-02-0 | Nickel    | 24            | D  | 12/20/2024    | 0541          |
| 7440-09-7 | Potassium | 1300          | D  | 12/20/2024    | 0541          |
| 7782-49-2 | Selenium  | 17            | D  | 12/20/2024    | 0541          |
| 7440-22-4 | Silver    | 0.70          | JD | 12/20/2024    | 0541          |
| 7440-23-5 | Sodium    | 700           | JD | 12/20/2024    | 0541          |
| 7440-28-0 | Thallium  | 4.1           | UD | 12/20/2024    | 0541          |
| 7440-62-2 | Vanadium  | 120           | D  | 12/20/2024    | 0541          |
| 7440-66-6 | Zinc      | 77            | D  | 12/20/2024    | 0541          |

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

Comments:

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MYCZP3

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-05

% Solids: 99.2 Date Received: 12/06/2024

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  | 8700          | D  | 12/20/2024    | 0545          |
| 7440-36-0 | Antimony  | 6.1           | JD | 12/20/2024    | 0545          |
| 7440-38-2 | Arsenic   | 26            | D  | 12/20/2024    | 0545          |
| 7440-39-3 | Barium    | 96            | D  | 12/20/2024    | 0545          |
| 7440-41-7 | Beryllium | 1.1           | D  | 12/20/2024    | 0545          |
| 7440-43-9 | Cadmium   | 0.39          | JD | 12/20/2024    | 0545          |
| 7440-70-2 | Calcium   | 5900          | D  | 12/20/2024    | 0545          |
| 7440-47-3 | Chromium  | 25            | D  | 12/20/2024    | 0545          |
| 7440-48-4 | Cobalt    | 20            | D  | 12/20/2024    | 0545          |
| 7440-50-8 | Copper    | 58            | D  | 12/20/2024    | 0545          |
| 7439-89-6 | Iron      | 39000         | D  | 12/20/2024    | 0545          |
| 7439-92-1 | Lead      | 21            | D  | 12/20/2024    | 0545          |
| 7439-95-4 | Magnesium | 5000          | D  | 12/20/2024    | 0545          |
| 7439-96-5 | Manganese | 590           | D  | 12/20/2024    | 0545          |
| 7440-02-0 | Nickel    | 22            | D  | 12/20/2024    | 0545          |
| 7440-09-7 | Potassium | 1200          | D  | 12/20/2024    | 0545          |
| 7782-49-2 | Selenium  | 18            | D  | 12/20/2024    | 0545          |
| 7440-22-4 | Silver    | 0.40          | JD | 12/20/2024    | 0545          |
| 7440-23-5 | Sodium    | 570           | JD | 12/20/2024    | 0545          |
| 7440-28-0 | Thallium  | 3.9           | UD | 12/20/2024    | 0545          |
| 7440-62-2 | Vanadium  | 140           | D  | 12/20/2024    | 0545          |
| 7440-66-6 | Zinc      | 110           | D  | 12/20/2024    | 0545          |

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

Comments:

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MYCZP4

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-06

% Solids: 95.6 Date Received: 12/06/2024

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  | 8400          | D  | 12/20/2024    | 0549          |
| 7440-36-0 | Antimony  | 3.6           | JD | 12/20/2024    | 0549          |
| 7440-38-2 | Arsenic   | 22            | D  | 12/20/2024    | 0549          |
| 7440-39-3 | Barium    | 78            | D  | 12/20/2024    | 0549          |
| 7440-41-7 | Beryllium | 0.96          | D  | 12/20/2024    | 0549          |
| 7440-43-9 | Cadmium   | 0.17          | JD | 12/20/2024    | 0549          |
| 7440-70-2 | Calcium   | 7800          | D  | 12/20/2024    | 0549          |
| 7440-47-3 | Chromium  | 22            | D  | 12/20/2024    | 0549          |
| 7440-48-4 | Cobalt    | 17            | D  | 12/20/2024    | 0549          |
| 7440-50-8 | Copper    | 24            | D  | 12/20/2024    | 0549          |
| 7439-89-6 | Iron      | 30000         | D  | 12/20/2024    | 0549          |
| 7439-92-1 | Lead      | 14            | D  | 12/20/2024    | 0549          |
| 7439-95-4 | Magnesium | 5100          | D  | 12/20/2024    | 0549          |
| 7439-96-5 | Manganese | 450           | D  | 12/20/2024    | 0549          |
| 7440-02-0 | Nickel    | 19            | D  | 12/20/2024    | 0549          |
| 7440-09-7 | Potassium | 1100          | D  | 12/20/2024    | 0549          |
| 7782-49-2 | Selenium  | 13            | D  | 12/20/2024    | 0549          |
| 7440-22-4 | Silver    | 0.33          | JD | 12/20/2024    | 0549          |
| 7440-23-5 | Sodium    | 750           | JD | 12/20/2024    | 0549          |
| 7440-28-0 | Thallium  | 4.5           | UD | 12/20/2024    | 0549          |
| 7440-62-2 | Vanadium  | 79            | D  | 12/20/2024    | 0549          |
| 7440-66-6 | Zinc      | 47            | D  | 12/20/2024    | 0549          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYCZP5

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-07

% Solids: 97.5 Date Received: 12/06/2024

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  | 15000         | D  | 12/20/2024    | 0552          |
| 7440-36-0 | Antimony  | 7.7           | JD | 12/20/2024    | 0552          |
| 7440-38-2 | Arsenic   | 260           | D  | 12/20/2024    | 0552          |
| 7440-39-3 | Barium    | 110           | D  | 12/20/2024    | 0552          |
| 7440-41-7 | Beryllium | 1.3           | D  | 12/20/2024    | 0552          |
| 7440-43-9 | Cadmium   | 0.24          | JD | 12/20/2024    | 0552          |
| 7440-70-2 | Calcium   | 18000         | D  | 12/20/2024    | 0552          |
| 7440-47-3 | Chromium  | 140           | D  | 12/20/2024    | 0552          |
| 7440-48-4 | Cobalt    | 33            | D  | 12/20/2024    | 0552          |
| 7440-50-8 | Copper    | 59            | D  | 12/20/2024    | 0552          |
| 7439-89-6 | Iron      | 47000         | D  | 12/20/2024    | 0552          |
| 7439-92-1 | Lead      | 14            | D  | 12/20/2024    | 0552          |
| 7439-95-4 | Magnesium | 11000         | D  | 12/20/2024    | 0552          |
| 7439-96-5 | Manganese | 1300          | D  | 12/20/2024    | 0552          |
| 7440-02-0 | Nickel    | 95            | D  | 12/20/2024    | 0552          |
| 7440-09-7 | Potassium | 930           | D  | 12/20/2024    | 0552          |
| 7782-49-2 | Selenium  | 21            | D  | 12/20/2024    | 0552          |
| 7440-22-4 | Silver    | 0.15          | JD | 12/20/2024    | 0552          |
| 7440-23-5 | Sodium    | 540           | JD | 12/20/2024    | 0552          |
| 7440-28-0 | Thallium  | 3.7           | UD | 12/20/2024    | 0552          |
| 7440-62-2 | Vanadium  | 110           | D  | 12/20/2024    | 0552          |
| 7440-66-6 | Zinc      | 49            | D  | 12/20/2024    | 0552          |

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

Comments:

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INORGANIC ANALYSIS DATA SHEET

MYCZP6

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-08

% Solids: 97 Date Received: 12/06/2024

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  | 22000         | D  | 12/20/2024    | 0556          |
| 7440-36-0 | Antimony  | 12            | D  | 12/20/2024    | 0556          |
| 7440-38-2 | Arsenic   | 420           | D  | 12/20/2024    | 0556          |
| 7440-39-3 | Barium    | 180           | D  | 12/20/2024    | 0556          |
| 7440-41-7 | Beryllium | 1.8           | D  | 12/20/2024    | 0556          |
| 7440-43-9 | Cadmium   | 0.20          | JD | 12/20/2024    | 0556          |
| 7440-70-2 | Calcium   | 22000         | D  | 12/20/2024    | 0556          |
| 7440-47-3 | Chromium  | 290           | D  | 12/20/2024    | 0556          |
| 7440-48-4 | Cobalt    | 42            | D  | 12/20/2024    | 0556          |
| 7440-50-8 | Copper    | 72            | D  | 12/20/2024    | 0556          |
| 7439-89-6 | Iron      | 66000         | D  | 12/20/2024    | 0556          |
| 7439-92-1 | Lead      | 19            | D  | 12/20/2024    | 0556          |
| 7439-95-4 | Magnesium | 18000         | D  | 12/20/2024    | 0556          |
| 7439-96-5 | Manganese | 2200          | D  | 12/20/2024    | 0556          |
| 7440-02-0 | Nickel    | 180           | D  | 12/20/2024    | 0556          |
| 7440-09-7 | Potassium | 710           | JD | 12/20/2024    | 0556          |
| 7782-49-2 | Selenium  | 30            | D  | 12/20/2024    | 0556          |
| 7440-22-4 | Silver    | 0.58          | JD | 12/20/2024    | 0556          |
| 7440-23-5 | Sodium    | 610           | JD | 12/20/2024    | 0556          |
| 7440-28-0 | Thallium  | 4.1           | UD | 12/20/2024    | 0556          |
| 7440-62-2 | Vanadium  | 140           | D  | 12/20/2024    | 0556          |
| 7440-66-6 | Zinc      | 58            | D  | 12/20/2024    | 0556          |

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

Comments:

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INORGANIC ANALYSIS DATA SHEET

MYCZP7

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-09

% Solids: 97.8 Date Received: 12/06/2024

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  | 19000         | D  | 12/20/2024    | 0600          |
| 7440-36-0 | Antimony  | 15            | D  | 12/20/2024    | 0600          |
| 7440-38-2 | Arsenic   | 430           | D  | 12/20/2024    | 0600          |
| 7440-39-3 | Barium    | 260           | D  | 12/20/2024    | 0600          |
| 7440-41-7 | Beryllium | 1.9           | D  | 12/20/2024    | 0600          |
| 7440-43-9 | Cadmium   | 0.26          | JD | 12/20/2024    | 0600          |
| 7440-70-2 | Calcium   | 27000         | D  | 12/20/2024    | 0600          |
| 7440-47-3 | Chromium  | 200           | D  | 12/20/2024    | 0600          |
| 7440-48-4 | Cobalt    | 46            | D  | 12/20/2024    | 0600          |
| 7440-50-8 | Copper    | 94            | D  | 12/20/2024    | 0600          |
| 7439-89-6 | Iron      | 87000         | D  | 12/20/2024    | 0600          |
| 7439-92-1 | Lead      | 26            | D  | 12/20/2024    | 0600          |
| 7439-95-4 | Magnesium | 15000         | D  | 12/20/2024    | 0600          |
| 7439-96-5 | Manganese | 5700          | D  | 12/21/2024    | 1555          |
| 7440-02-0 | Nickel    | 140           | D  | 12/20/2024    | 0600          |
| 7440-09-7 | Potassium | 590           | JD | 12/20/2024    | 0600          |
| 7782-49-2 | Selenium  | 42            | D  | 12/20/2024    | 0600          |
| 7440-22-4 | Silver    | 1.4           | JD | 12/20/2024    | 0600          |
| 7440-23-5 | Sodium    | 530           | JD | 12/20/2024    | 0600          |
| 7440-28-0 | Thallium  | 4.0           | UD | 12/20/2024    | 0600          |
| 7440-62-2 | Vanadium  | 140           | D  | 12/20/2024    | 0600          |
| 7440-66-6 | Zinc      | 57            | D  | 12/20/2024    | 0600          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYCZP8

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-10

% Solids: 96.3 Date Received: 12/06/2024

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  | 16000         | D  | 12/20/2024    | 0604          |
| 7440-36-0 | Antimony  | 6.4           | JD | 12/20/2024    | 0604          |
| 7440-38-2 | Arsenic   | 110           | D  | 12/20/2024    | 0604          |
| 7440-39-3 | Barium    | 150           | D  | 12/20/2024    | 0604          |
| 7440-41-7 | Beryllium | 1.3           | D  | 12/20/2024    | 0604          |
| 7440-43-9 | Cadmium   | 0.26          | JD | 12/20/2024    | 0604          |
| 7440-70-2 | Calcium   | 13000         | D  | 12/20/2024    | 0604          |
| 7440-47-3 | Chromium  | 50            | D  | 12/20/2024    | 0604          |
| 7440-48-4 | Cobalt    | 33            | D  | 12/20/2024    | 0604          |
| 7440-50-8 | Copper    | 50            | D  | 12/20/2024    | 0604          |
| 7439-89-6 | Iron      | 42000         | D  | 12/20/2024    | 0604          |
| 7439-92-1 | Lead      | 16            | D  | 12/20/2024    | 0604          |
| 7439-95-4 | Magnesium | 9400          | D  | 12/20/2024    | 0604          |
| 7439-96-5 | Manganese | 1400          | D  | 12/20/2024    | 0604          |
| 7440-02-0 | Nickel    | 42            | D  | 12/20/2024    | 0604          |
| 7440-09-7 | Potassium | 1100          | D  | 12/20/2024    | 0604          |
| 7782-49-2 | Selenium  | 19            | D  | 12/20/2024    | 0604          |
| 7440-22-4 | Silver    | 0.61          | JD | 12/20/2024    | 0604          |
| 7440-23-5 | Sodium    | 710           | JD | 12/20/2024    | 0604          |
| 7440-28-0 | Thallium  | 4.3           | UD | 12/20/2024    | 0604          |
| 7440-62-2 | Vanadium  | 85            | D  | 12/20/2024    | 0604          |
| 7440-66-6 | Zinc      | 54            | D  | 12/20/2024    | 0604          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYCZP9

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-11

% Solids: 94.9 Date Received: 12/06/2024

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  | 26000         | D  | 12/20/2024    | 0608          |
| 7440-36-0 | Antimony  | 13            | D  | 12/20/2024    | 0608          |
| 7440-38-2 | Arsenic   | 450           | D  | 12/20/2024    | 0608          |
| 7440-39-3 | Barium    | 150           | D  | 12/20/2024    | 0608          |
| 7440-41-7 | Beryllium | 2.1           | D  | 12/20/2024    | 0608          |
| 7440-43-9 | Cadmium   | 0.21          | JD | 12/20/2024    | 0608          |
| 7440-70-2 | Calcium   | 18000         | D  | 12/20/2024    | 0608          |
| 7440-47-3 | Chromium  | 330           | D  | 12/20/2024    | 0608          |
| 7440-48-4 | Cobalt    | 46            | D  | 12/20/2024    | 0608          |
| 7440-50-8 | Copper    | 82            | D  | 12/20/2024    | 0608          |
| 7439-89-6 | Iron      | 73000         | D  | 12/20/2024    | 0608          |
| 7439-92-1 | Lead      | 21            | D  | 12/20/2024    | 0608          |
| 7439-95-4 | Magnesium | 20000         | D  | 12/20/2024    | 0608          |
| 7439-96-5 | Manganese | 1800          | D  | 12/20/2024    | 0608          |
| 7440-02-0 | Nickel    | 200           | D  | 12/20/2024    | 0608          |
| 7440-09-7 | Potassium | 990           | D  | 12/20/2024    | 0608          |
| 7782-49-2 | Selenium  | 34            | D  | 12/20/2024    | 0608          |
| 7440-22-4 | Silver    | 0.64          | JD | 12/20/2024    | 0608          |
| 7440-23-5 | Sodium    | 780           | JD | 12/20/2024    | 0608          |
| 7440-28-0 | Thallium  | 4.4           | UD | 12/20/2024    | 0608          |
| 7440-62-2 | Vanadium  | 160           | D  | 12/20/2024    | 0608          |
| 7440-66-6 | Zinc      | 73            | D  | 12/20/2024    | 0608          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYCZQ0

Lab Name: Alliance Technical Group, LLC

Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51779

MA No. : 3226.1 SDG No.: MYCZN9

Matrix: SOIL

Lab Sample ID: P5186-12

% Solids: 98.1

Date Received: 12/06/2024

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  | 17000         | D  | 12/20/2024    | 0611          |
| 7440-36-0 | Antimony  | 5.0           | JD | 12/20/2024    | 0611          |
| 7440-38-2 | Arsenic   | 20            | D  | 12/20/2024    | 0611          |
| 7440-39-3 | Barium    | 75            | D  | 12/20/2024    | 0611          |
| 7440-41-7 | Beryllium | 0.98          | D  | 12/20/2024    | 0611          |
| 7440-43-9 | Cadmium   | 0.20          | JD | 12/20/2024    | 0611          |
| 7440-70-2 | Calcium   | 9600          | D  | 12/20/2024    | 0611          |
| 7440-47-3 | Chromium  | 51            | D  | 12/20/2024    | 0611          |
| 7440-48-4 | Cobalt    | 26            | D  | 12/20/2024    | 0611          |
| 7440-50-8 | Copper    | 67            | D  | 12/20/2024    | 0611          |
| 7439-89-6 | Iron      | 37000         | D  | 12/20/2024    | 0611          |
| 7439-92-1 | Lead      | 12            | D  | 12/20/2024    | 0611          |
| 7439-95-4 | Magnesium | 13000         | D  | 12/20/2024    | 0611          |
| 7439-96-5 | Manganese | 650           | D  | 12/20/2024    | 0611          |
| 7440-02-0 | Nickel    | 43            | D  | 12/20/2024    | 0611          |
| 7440-09-7 | Potassium | 970           | D  | 12/20/2024    | 0611          |
| 7782-49-2 | Selenium  | 16            | D  | 12/20/2024    | 0611          |
| 7440-22-4 | Silver    | 0.44          | JD | 12/20/2024    | 0611          |
| 7440-23-5 | Sodium    | 570           | JD | 12/20/2024    | 0611          |
| 7440-28-0 | Thallium  | 3.6           | UD | 12/20/2024    | 0611          |
| 7440-62-2 | Vanadium  | 82            | D  | 12/20/2024    | 0611          |
| 7440-66-6 | Zinc      | 53            | D  | 12/20/2024    | 0611          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYCZQ1

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-13

% Solids: 97.9 Date Received: 12/06/2024

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  | 18000         | D  | 12/20/2024    | 0615          |
| 7440-36-0 | Antimony  | 6.4           | JD | 12/20/2024    | 0615          |
| 7440-38-2 | Arsenic   | 24            | D  | 12/20/2024    | 0615          |
| 7440-39-3 | Barium    | 55            | D  | 12/20/2024    | 0615          |
| 7440-41-7 | Beryllium | 1.0           | D  | 12/20/2024    | 0615          |
| 7440-43-9 | Cadmium   | 0.13          | JD | 12/20/2024    | 0615          |
| 7440-70-2 | Calcium   | 8700          | D  | 12/20/2024    | 0615          |
| 7440-47-3 | Chromium  | 53            | D  | 12/20/2024    | 0615          |
| 7440-48-4 | Cobalt    | 28            | D  | 12/20/2024    | 0615          |
| 7440-50-8 | Copper    | 99            | D  | 12/20/2024    | 0615          |
| 7439-89-6 | Iron      | 40000         | D  | 12/20/2024    | 0615          |
| 7439-92-1 | Lead      | 10            | D  | 12/20/2024    | 0615          |
| 7439-95-4 | Magnesium | 14000         | D  | 12/20/2024    | 0615          |
| 7439-96-5 | Manganese | 580           | D  | 12/20/2024    | 0615          |
| 7440-02-0 | Nickel    | 43            | D  | 12/20/2024    | 0615          |
| 7440-09-7 | Potassium | 1000          | D  | 12/20/2024    | 0615          |
| 7782-49-2 | Selenium  | 17            | D  | 12/20/2024    | 0615          |
| 7440-22-4 | Silver    | 0.60          | JD | 12/20/2024    | 0615          |
| 7440-23-5 | Sodium    | 620           | JD | 12/20/2024    | 0615          |
| 7440-28-0 | Thallium  | 4.6           | UD | 12/20/2024    | 0615          |
| 7440-62-2 | Vanadium  | 94            | D  | 12/20/2024    | 0615          |
| 7440-66-6 | Zinc      | 48            | D  | 12/20/2024    | 0615          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYCZQ2

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-14

% Solids: 98.8 Date Received: 12/06/2024

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  | 13000         | D  | 12/20/2024    | 0619          |
| 7440-36-0 | Antimony  | 3.6           | JD | 12/20/2024    | 0619          |
| 7440-38-2 | Arsenic   | 19            | D  | 12/20/2024    | 0619          |
| 7440-39-3 | Barium    | 73            | D  | 12/20/2024    | 0619          |
| 7440-41-7 | Beryllium | 0.85          | JD | 12/20/2024    | 0619          |
| 7440-43-9 | Cadmium   | 0.15          | JD | 12/20/2024    | 0619          |
| 7440-70-2 | Calcium   | 12000         | D  | 12/20/2024    | 0619          |
| 7440-47-3 | Chromium  | 41            | D  | 12/20/2024    | 0619          |
| 7440-48-4 | Cobalt    | 23            | D  | 12/20/2024    | 0619          |
| 7440-50-8 | Copper    | 49            | D  | 12/20/2024    | 0619          |
| 7439-89-6 | Iron      | 30000         | D  | 12/20/2024    | 0619          |
| 7439-92-1 | Lead      | 12            | D  | 12/20/2024    | 0619          |
| 7439-95-4 | Magnesium | 10000         | D  | 12/20/2024    | 0619          |
| 7439-96-5 | Manganese | 540           | D  | 12/20/2024    | 0619          |
| 7440-02-0 | Nickel    | 34            | D  | 12/20/2024    | 0619          |
| 7440-09-7 | Potassium | 710           | JD | 12/20/2024    | 0619          |
| 7782-49-2 | Selenium  | 12            | D  | 12/20/2024    | 0619          |
| 7440-22-4 | Silver    | 0.40          | JD | 12/20/2024    | 0619          |
| 7440-23-5 | Sodium    | 680           | JD | 12/20/2024    | 0619          |
| 7440-28-0 | Thallium  | 4.4           | UD | 12/20/2024    | 0619          |
| 7440-62-2 | Vanadium  | 64            | D  | 12/20/2024    | 0619          |
| 7440-66-6 | Zinc      | 43            | D  | 12/20/2024    | 0619          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYCZQ3

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-15

% Solids: 98.7 Date Received: 12/06/2024

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  | 13000         | D  | 12/20/2024    | 0623          |
| 7440-36-0 | Antimony  | 4.0           | JD | 12/20/2024    | 0623          |
| 7440-38-2 | Arsenic   | 20            | D  | 12/20/2024    | 0623          |
| 7440-39-3 | Barium    | 71            | D  | 12/20/2024    | 0623          |
| 7440-41-7 | Beryllium | 0.86          | D  | 12/20/2024    | 0623          |
| 7440-43-9 | Cadmium   | 0.14          | JD | 12/20/2024    | 0623          |
| 7440-70-2 | Calcium   | 10000         | D  | 12/20/2024    | 0623          |
| 7440-47-3 | Chromium  | 40            | D  | 12/20/2024    | 0623          |
| 7440-48-4 | Cobalt    | 22            | D  | 12/20/2024    | 0623          |
| 7440-50-8 | Copper    | 50            | D  | 12/20/2024    | 0623          |
| 7439-89-6 | Iron      | 30000         | D  | 12/20/2024    | 0623          |
| 7439-92-1 | Lead      | 11            | D  | 12/20/2024    | 0623          |
| 7439-95-4 | Magnesium | 10000         | D  | 12/20/2024    | 0623          |
| 7439-96-5 | Manganese | 540           | D  | 12/20/2024    | 0623          |
| 7440-02-0 | Nickel    | 34            | D  | 12/20/2024    | 0623          |
| 7440-09-7 | Potassium | 720           | JD | 12/20/2024    | 0623          |
| 7782-49-2 | Selenium  | 13            | D  | 12/20/2024    | 0623          |
| 7440-22-4 | Silver    | 0.35          | JD | 12/20/2024    | 0623          |
| 7440-23-5 | Sodium    | 690           | JD | 12/20/2024    | 0623          |
| 7440-28-0 | Thallium  | 4.0           | UD | 12/20/2024    | 0623          |
| 7440-62-2 | Vanadium  | 65            | D  | 12/20/2024    | 0623          |
| 7440-66-6 | Zinc      | 42            | D  | 12/20/2024    | 0623          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYCZQ4

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-16

% Solids: 99.3 Date Received: 12/06/2024

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  | 16000         | D  | 12/20/2024    | 0635          |
| 7440-36-0 | Antimony  | 5.1           | JD | 12/20/2024    | 0635          |
| 7440-38-2 | Arsenic   | 40            | D  | 12/20/2024    | 0635          |
| 7440-39-3 | Barium    | 53            | D  | 12/20/2024    | 0635          |
| 7440-41-7 | Beryllium | 0.97          | D  | 12/20/2024    | 0635          |
| 7440-43-9 | Cadmium   | 0.13          | JD | 12/20/2024    | 0635          |
| 7440-70-2 | Calcium   | 14000         | D  | 12/20/2024    | 0635          |
| 7440-47-3 | Chromium  | 58            | D  | 12/20/2024    | 0635          |
| 7440-48-4 | Cobalt    | 25            | D  | 12/20/2024    | 0635          |
| 7440-50-8 | Copper    | 57            | D  | 12/20/2024    | 0635          |
| 7439-89-6 | Iron      | 38000         | D  | 12/20/2024    | 0635          |
| 7439-92-1 | Lead      | 11            | D  | 12/20/2024    | 0635          |
| 7439-95-4 | Magnesium | 12000         | D  | 12/20/2024    | 0635          |
| 7439-96-5 | Manganese | 800           | D  | 12/20/2024    | 0635          |
| 7440-02-0 | Nickel    | 44            | D  | 12/20/2024    | 0635          |
| 7440-09-7 | Potassium | 720           | JD | 12/20/2024    | 0635          |
| 7782-49-2 | Selenium  | 16            | D  | 12/20/2024    | 0635          |
| 7440-22-4 | Silver    | 0.56          | JD | 12/20/2024    | 0635          |
| 7440-23-5 | Sodium    | 600           | JD | 12/20/2024    | 0635          |
| 7440-28-0 | Thallium  | 4.5           | UD | 12/20/2024    | 0635          |
| 7440-62-2 | Vanadium  | 81            | D  | 12/20/2024    | 0635          |
| 7440-66-6 | Zinc      | 42            | D  | 12/20/2024    | 0635          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYCZQ5

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-17

% Solids: 98.2 Date Received: 12/06/2024

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  | 27000         | D  | 12/20/2024    | 0638          |
| 7440-36-0 | Antimony  | 9.7           | JD | 12/20/2024    | 0638          |
| 7440-38-2 | Arsenic   | 40            | D  | 12/20/2024    | 0638          |
| 7440-39-3 | Barium    | 75            | D  | 12/20/2024    | 0638          |
| 7440-41-7 | Beryllium | 1.5           | D  | 12/20/2024    | 0638          |
| 7440-43-9 | Cadmium   | 0.30          | JD | 12/20/2024    | 0638          |
| 7440-70-2 | Calcium   | 8000          | D  | 12/20/2024    | 0638          |
| 7440-47-3 | Chromium  | 66            | D  | 12/20/2024    | 0638          |
| 7440-48-4 | Cobalt    | 52            | D  | 12/20/2024    | 0638          |
| 7440-50-8 | Copper    | 150           | D  | 12/20/2024    | 0638          |
| 7439-89-6 | Iron      | 60000         | D  | 12/20/2024    | 0638          |
| 7439-92-1 | Lead      | 18            | D  | 12/20/2024    | 0638          |
| 7439-95-4 | Magnesium | 19000         | D  | 12/20/2024    | 0638          |
| 7439-96-5 | Manganese | 1400          | D  | 12/20/2024    | 0638          |
| 7440-02-0 | Nickel    | 63            | D  | 12/20/2024    | 0638          |
| 7440-09-7 | Potassium | 3200          | D  | 12/20/2024    | 0638          |
| 7782-49-2 | Selenium  | 29            | D  | 12/20/2024    | 0638          |
| 7440-22-4 | Silver    | 0.64          | JD | 12/20/2024    | 0638          |
| 7440-23-5 | Sodium    | 1000          | D  | 12/20/2024    | 0638          |
| 7440-28-0 | Thallium  | 4.1           | UD | 12/20/2024    | 0638          |
| 7440-62-2 | Vanadium  | 140           | D  | 12/20/2024    | 0638          |
| 7440-66-6 | Zinc      | 65            | D  | 12/20/2024    | 0638          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYCZQ6

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-18

% Solids: 90.5 Date Received: 12/06/2024

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  | 18000         | D  | 12/20/2024    | 0642          |
| 7440-36-0 | Antimony  | 4.5           | JD | 12/20/2024    | 0642          |
| 7440-38-2 | Arsenic   | 20            | D  | 12/20/2024    | 0642          |
| 7440-39-3 | Barium    | 180           | D  | 12/20/2024    | 0642          |
| 7440-41-7 | Beryllium | 1.3           | D  | 12/20/2024    | 0642          |
| 7440-43-9 | Cadmium   | 0.22          | JD | 12/20/2024    | 0642          |
| 7440-70-2 | Calcium   | 9000          | D  | 12/20/2024    | 0642          |
| 7440-47-3 | Chromium  | 19            | D  | 12/20/2024    | 0642          |
| 7440-48-4 | Cobalt    | 23            | D  | 12/20/2024    | 0642          |
| 7440-50-8 | Copper    | 42            | D  | 12/20/2024    | 0642          |
| 7439-89-6 | Iron      | 34000         | D  | 12/20/2024    | 0642          |
| 7439-92-1 | Lead      | 16            | D  | 12/20/2024    | 0642          |
| 7439-95-4 | Magnesium | 9300          | D  | 12/20/2024    | 0642          |
| 7439-96-5 | Manganese | 800           | D  | 12/20/2024    | 0642          |
| 7440-02-0 | Nickel    | 24            | D  | 12/20/2024    | 0642          |
| 7440-09-7 | Potassium | 1100          | D  | 12/20/2024    | 0642          |
| 7782-49-2 | Selenium  | 15            | D  | 12/20/2024    | 0642          |
| 7440-22-4 | Silver    | 0.41          | JD | 12/20/2024    | 0642          |
| 7440-23-5 | Sodium    | 800           | JD | 12/20/2024    | 0642          |
| 7440-28-0 | Thallium  | 4.4           | UD | 12/20/2024    | 0642          |
| 7440-62-2 | Vanadium  | 50            | D  | 12/20/2024    | 0642          |
| 7440-66-6 | Zinc      | 52            | D  | 12/20/2024    | 0642          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYCZQ7

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-19

% Solids: 92.3 Date Received: 12/06/2024

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  | 19000         | D  | 12/20/2024    | 0646          |
| 7440-36-0 | Antimony  | 6.0           | JD | 12/20/2024    | 0646          |
| 7440-38-2 | Arsenic   | 26            | D  | 12/20/2024    | 0646          |
| 7440-39-3 | Barium    | 120           | D  | 12/20/2024    | 0646          |
| 7440-41-7 | Beryllium | 1.2           | D  | 12/20/2024    | 0646          |
| 7440-43-9 | Cadmium   | 0.22          | JD | 12/20/2024    | 0646          |
| 7440-70-2 | Calcium   | 7500          | D  | 12/20/2024    | 0646          |
| 7440-47-3 | Chromium  | 33            | D  | 12/20/2024    | 0646          |
| 7440-48-4 | Cobalt    | 32            | D  | 12/20/2024    | 0646          |
| 7440-50-8 | Copper    | 86            | D  | 12/20/2024    | 0646          |
| 7439-89-6 | Iron      | 41000         | D  | 12/20/2024    | 0646          |
| 7439-92-1 | Lead      | 13            | D  | 12/20/2024    | 0646          |
| 7439-95-4 | Magnesium | 11000         | D  | 12/20/2024    | 0646          |
| 7439-96-5 | Manganese | 770           | D  | 12/20/2024    | 0646          |
| 7440-02-0 | Nickel    | 35            | D  | 12/20/2024    | 0646          |
| 7440-09-7 | Potassium | 760           | JD | 12/20/2024    | 0646          |
| 7782-49-2 | Selenium  | 20            | D  | 12/20/2024    | 0646          |
| 7440-22-4 | Silver    | 0.62          | JD | 12/20/2024    | 0646          |
| 7440-23-5 | Sodium    | 930           | JD | 12/20/2024    | 0646          |
| 7440-28-0 | Thallium  | 4.7           | UD | 12/20/2024    | 0646          |
| 7440-62-2 | Vanadium  | 87            | D  | 12/20/2024    | 0646          |
| 7440-66-6 | Zinc      | 54            | D  | 12/20/2024    | 0646          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYCZQ8

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-20

% Solids: 97.6 Date Received: 12/06/2024

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  | 21000         | D  | 12/20/2024    | 0650          |
| 7440-36-0 | Antimony  | 8.1           | JD | 12/20/2024    | 0650          |
| 7440-38-2 | Arsenic   | 26            | D  | 12/20/2024    | 0650          |
| 7440-39-3 | Barium    | 31            | JD | 12/20/2024    | 0650          |
| 7440-41-7 | Beryllium | 1.3           | D  | 12/20/2024    | 0650          |
| 7440-43-9 | Cadmium   | 0.16          | JD | 12/20/2024    | 0650          |
| 7440-70-2 | Calcium   | 6000          | D  | 12/20/2024    | 0650          |
| 7440-47-3 | Chromium  | 56            | D  | 12/20/2024    | 0650          |
| 7440-48-4 | Cobalt    | 36            | D  | 12/20/2024    | 0650          |
| 7440-50-8 | Copper    | 130           | D  | 12/20/2024    | 0650          |
| 7439-89-6 | Iron      | 52000         | D  | 12/20/2024    | 0650          |
| 7439-92-1 | Lead      | 11            | D  | 12/20/2024    | 0650          |
| 7439-95-4 | Magnesium | 16000         | D  | 12/20/2024    | 0650          |
| 7439-96-5 | Manganese | 680           | D  | 12/20/2024    | 0650          |
| 7440-02-0 | Nickel    | 54            | D  | 12/20/2024    | 0650          |
| 7440-09-7 | Potassium | 470           | JD | 12/20/2024    | 0650          |
| 7782-49-2 | Selenium  | 25            | D  | 12/20/2024    | 0650          |
| 7440-22-4 | Silver    | 0.45          | JD | 12/20/2024    | 0650          |
| 7440-23-5 | Sodium    | 700           | JD | 12/20/2024    | 0650          |
| 7440-28-0 | Thallium  | 4.4           | UD | 12/20/2024    | 0650          |
| 7440-62-2 | Vanadium  | 130           | D  | 12/20/2024    | 0650          |
| 7440-66-6 | Zinc      | 42            | D  | 12/20/2024    | 0650          |

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

Comments: