

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYE5G4

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-01

% Solids: 98.9 Date Received: 10/26/2024

Analytical Method: ICP\_AES

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

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum  | 9400          | D  | 11/17/2024    | 1517          |
| 7440-36-0 | Antimony  | 1.2           | JD | 11/17/2024    | 1517          |
| 7440-38-2 | Arsenic   | 41            | D  | 11/17/2024    | 1517          |
| 7440-39-3 | Barium    | 190           | D  | 11/17/2024    | 1517          |
| 7440-41-7 | Beryllium | 0.76          | D  | 11/17/2024    | 1517          |
| 7440-43-9 | Cadmium   | 1.5           | D  | 11/17/2024    | 1517          |
| 7440-70-2 | Calcium   | 2100          | D  | 11/17/2024    | 1517          |
| 7440-47-3 | Chromium  | 30            | D  | 11/17/2024    | 1517          |
| 7440-48-4 | Cobalt    | 17            | D  | 11/17/2024    | 1517          |
| 7440-50-8 | Copper    | 180           | D  | 11/17/2024    | 1517          |
| 7439-89-6 | Iron      | 35000         | D  | 11/17/2024    | 1517          |
| 7439-92-1 | Lead      | 75            | D  | 11/17/2024    | 1517          |
| 7439-95-4 | Magnesium | 3900          | D  | 11/17/2024    | 1517          |
| 7439-96-5 | Manganese | 1300          | D  | 11/17/2024    | 1517          |
| 7440-02-0 | Nickel    | 30            | D  | 11/17/2024    | 1517          |
| 7440-09-7 | Potassium | 2000          | D  | 11/17/2024    | 1517          |
| 7782-49-2 | Selenium  | 5.3           | UD | 11/17/2024    | 1517          |
| 7440-22-4 | Silver    | 1.5           | UD | 11/17/2024    | 1517          |
| 7440-23-5 | Sodium    | 220           | JD | 11/17/2024    | 1517          |
| 7440-28-0 | Thallium  | 3.8           | UD | 11/17/2024    | 1517          |
| 7440-62-2 | Vanadium  | 71            | D  | 11/17/2024    | 1517          |
| 7440-66-6 | Zinc      | 120           | D  | 11/17/2024    | 1517          |

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

Comments:

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MYE5G5

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-02

% Solids: 80.3 Date Received: 10/26/2024

Analytical Method: ICP\_AES

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

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum  | 15000         | D  | 11/17/2024    | 1521          |
| 7440-36-0 | Antimony  | 1.2           | JD | 11/17/2024    | 1521          |
| 7440-38-2 | Arsenic   | 65            | D  | 11/17/2024    | 1521          |
| 7440-39-3 | Barium    | 300           | D  | 11/17/2024    | 1521          |
| 7440-41-7 | Beryllium | 1.2           | D  | 11/17/2024    | 1521          |
| 7440-43-9 | Cadmium   | 2.7           | D  | 11/17/2024    | 1521          |
| 7440-70-2 | Calcium   | 4800          | D  | 11/17/2024    | 1521          |
| 7440-47-3 | Chromium  | 43            | D  | 11/17/2024    | 1521          |
| 7440-48-4 | Cobalt    | 28            | D  | 11/17/2024    | 1521          |
| 7440-50-8 | Copper    | 400           | D  | 11/17/2024    | 1521          |
| 7439-89-6 | Iron      | 45000         | D  | 11/17/2024    | 1521          |
| 7439-92-1 | Lead      | 130           | D  | 11/17/2024    | 1521          |
| 7439-95-4 | Magnesium | 5500          | D  | 11/17/2024    | 1521          |
| 7439-96-5 | Manganese | 2300          | D  | 11/17/2024    | 1521          |
| 7440-02-0 | Nickel    | 52            | D  | 11/17/2024    | 1521          |
| 7440-09-7 | Potassium | 3200          | D  | 11/17/2024    | 1521          |
| 7782-49-2 | Selenium  | 6.1           | UD | 11/17/2024    | 1521          |
| 7440-22-4 | Silver    | 1.8           | UD | 11/17/2024    | 1521          |
| 7440-23-5 | Sodium    | 250           | JD | 11/17/2024    | 1521          |
| 7440-28-0 | Thallium  | 4.4           | UD | 11/17/2024    | 1521          |
| 7440-62-2 | Vanadium  | 83            | D  | 11/17/2024    | 1521          |
| 7440-66-6 | Zinc      | 170           | D  | 11/17/2024    | 1521          |

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

Comments:

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MYE5G6

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-03

% Solids: 83.7 Date Received: 10/26/2024

Analytical Method: ICP\_AES

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

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum  | 13000         | D  | 11/17/2024    | 1526          |
| 7440-36-0 | Antimony  | 12            | UD | 11/17/2024    | 1526          |
| 7440-38-2 | Arsenic   | 46            | D  | 11/17/2024    | 1526          |
| 7440-39-3 | Barium    | 210           | D  | 11/17/2024    | 1526          |
| 7440-41-7 | Beryllium | 0.87          | JD | 11/17/2024    | 1526          |
| 7440-43-9 | Cadmium   | 1.7           | D  | 11/17/2024    | 1526          |
| 7440-70-2 | Calcium   | 3000          | D  | 11/17/2024    | 1526          |
| 7440-47-3 | Chromium  | 33            | D  | 11/17/2024    | 1526          |
| 7440-48-4 | Cobalt    | 21            | D  | 11/17/2024    | 1526          |
| 7440-50-8 | Copper    | 200           | D  | 11/17/2024    | 1526          |
| 7439-89-6 | Iron      | 36000         | D  | 11/17/2024    | 1526          |
| 7439-92-1 | Lead      | 89            | D  | 11/17/2024    | 1526          |
| 7439-95-4 | Magnesium | 5200          | D  | 11/17/2024    | 1526          |
| 7439-96-5 | Manganese | 1700          | D  | 11/17/2024    | 1526          |
| 7440-02-0 | Nickel    | 30            | D  | 11/17/2024    | 1526          |
| 7440-09-7 | Potassium | 2800          | D  | 11/17/2024    | 1526          |
| 7782-49-2 | Selenium  | 7.0           | UD | 11/17/2024    | 1526          |
| 7440-22-4 | Silver    | 2.0           | UD | 11/17/2024    | 1526          |
| 7440-23-5 | Sodium    | 1000          | UD | 11/17/2024    | 1526          |
| 7440-28-0 | Thallium  | 5.0           | UD | 11/17/2024    | 1526          |
| 7440-62-2 | Vanadium  | 69            | D  | 11/17/2024    | 1526          |
| 7440-66-6 | Zinc      | 140           | D  | 11/17/2024    | 1526          |

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

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MYE5G7

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-04

% Solids: 95.4 Date Received: 10/26/2024

Analytical Method: ICP\_AES

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

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum  | 13000         | D  | 11/17/2024    | 1530          |
| 7440-36-0 | Antimony  | 1.5           | JD | 11/17/2024    | 1530          |
| 7440-38-2 | Arsenic   | 64            | D  | 11/17/2024    | 1530          |
| 7440-39-3 | Barium    | 300           | D  | 11/17/2024    | 1530          |
| 7440-41-7 | Beryllium | 1.0           | D  | 11/17/2024    | 1530          |
| 7440-43-9 | Cadmium   | 1.5           | D  | 11/17/2024    | 1530          |
| 7440-70-2 | Calcium   | 3900          | D  | 11/17/2024    | 1530          |
| 7440-47-3 | Chromium  | 40            | D  | 11/17/2024    | 1530          |
| 7440-48-4 | Cobalt    | 24            | D  | 11/17/2024    | 1530          |
| 7440-50-8 | Copper    | 180           | D  | 11/17/2024    | 1530          |
| 7439-89-6 | Iron      | 50000         | D  | 11/17/2024    | 1530          |
| 7439-92-1 | Lead      | 94            | D  | 11/17/2024    | 1530          |
| 7439-95-4 | Magnesium | 5500          | D  | 11/17/2024    | 1530          |
| 7439-96-5 | Manganese | 2400          | D  | 11/17/2024    | 1530          |
| 7440-02-0 | Nickel    | 50            | D  | 11/17/2024    | 1530          |
| 7440-09-7 | Potassium | 2600          | D  | 11/17/2024    | 1530          |
| 7782-49-2 | Selenium  | 5.1           | UD | 11/17/2024    | 1530          |
| 7440-22-4 | Silver    | 1.5           | UD | 11/17/2024    | 1530          |
| 7440-23-5 | Sodium    | 320           | JD | 11/17/2024    | 1530          |
| 7440-28-0 | Thallium  | 3.6           | UD | 11/17/2024    | 1530          |
| 7440-62-2 | Vanadium  | 98            | D  | 11/17/2024    | 1530          |
| 7440-66-6 | Zinc      | 100           | D  | 11/17/2024    | 1530          |

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

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MYE5G8

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-05

% Solids: 97.6 Date Received: 10/26/2024

Analytical Method: ICP\_AES

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

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum  | 9100          | D  | 11/17/2024    | 1535          |
| 7440-36-0 | Antimony  | 10            | UD | 11/17/2024    | 1535          |
| 7440-38-2 | Arsenic   | 54            | D  | 11/17/2024    | 1535          |
| 7440-39-3 | Barium    | 130           | D  | 11/17/2024    | 1535          |
| 7440-41-7 | Beryllium | 0.57          | JD | 11/17/2024    | 1535          |
| 7440-43-9 | Cadmium   | 0.35          | JD | 11/17/2024    | 1535          |
| 7440-70-2 | Calcium   | 11000         | D  | 11/17/2024    | 1535          |
| 7440-47-3 | Chromium  | 34            | D  | 11/17/2024    | 1535          |
| 7440-48-4 | Cobalt    | 14            | D  | 11/17/2024    | 1535          |
| 7440-50-8 | Copper    | 49            | D  | 11/17/2024    | 1535          |
| 7439-89-6 | Iron      | 26000         | D  | 11/17/2024    | 1535          |
| 7439-92-1 | Lead      | 18            | D  | 11/17/2024    | 1535          |
| 7439-95-4 | Magnesium | 5500          | D  | 11/17/2024    | 1535          |
| 7439-96-5 | Manganese | 990           | D  | 11/17/2024    | 1535          |
| 7440-02-0 | Nickel    | 30            | D  | 11/17/2024    | 1535          |
| 7440-09-7 | Potassium | 1200          | D  | 11/17/2024    | 1535          |
| 7782-49-2 | Selenium  | 6.0           | UD | 11/17/2024    | 1535          |
| 7440-22-4 | Silver    | 1.7           | UD | 11/17/2024    | 1535          |
| 7440-23-5 | Sodium    | 170           | JD | 11/17/2024    | 1535          |
| 7440-28-0 | Thallium  | 4.3           | UD | 11/17/2024    | 1535          |
| 7440-62-2 | Vanadium  | 48            | D  | 11/17/2024    | 1535          |
| 7440-66-6 | Zinc      | 65            | D  | 11/17/2024    | 1535          |

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

Comments:

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MYE5G9

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-06

% Solids: 96.1 Date Received: 10/26/2024

Analytical Method: ICP\_AES

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

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum  | 12000         | D  | 11/18/2024    | 0203          |
| 7440-36-0 | Antimony  | 1.2           | JD | 11/18/2024    | 0203          |
| 7440-38-2 | Arsenic   | 27            | D  | 11/18/2024    | 0203          |
| 7440-39-3 | Barium    | 160           | D  | 11/18/2024    | 0203          |
| 7440-41-7 | Beryllium | 0.78          | JD | 11/18/2024    | 0203          |
| 7440-43-9 | Cadmium   | 0.76          | JD | 11/18/2024    | 0203          |
| 7440-70-2 | Calcium   | 3400          | D  | 11/18/2024    | 0203          |
| 7440-47-3 | Chromium  | 34            | D  | 11/18/2024    | 0203          |
| 7440-48-4 | Cobalt    | 17            | D  | 11/18/2024    | 0203          |
| 7440-50-8 | Copper    | 76            | D  | 11/18/2024    | 0203          |
| 7439-89-6 | Iron      | 30000         | D  | 11/18/2024    | 0203          |
| 7439-92-1 | Lead      | 38            | D  | 11/18/2024    | 0203          |
| 7439-95-4 | Magnesium | 6300          | D  | 11/18/2024    | 0203          |
| 7439-96-5 | Manganese | 1100          | D  | 11/18/2024    | 0203          |
| 7440-02-0 | Nickel    | 38            | D  | 11/18/2024    | 0203          |
| 7440-09-7 | Potassium | 2400          | D  | 11/18/2024    | 0203          |
| 7782-49-2 | Selenium  | 5.7           | UD | 11/18/2024    | 0203          |
| 7440-22-4 | Silver    | 1.6           | UD | 11/18/2024    | 0203          |
| 7440-23-5 | Sodium    | 820           | UD | 11/18/2024    | 0203          |
| 7440-28-0 | Thallium  | 4.1           | UD | 11/18/2024    | 0203          |
| 7440-62-2 | Vanadium  | 63            | D  | 11/18/2024    | 0203          |
| 7440-66-6 | Zinc      | 110           | D  | 11/18/2024    | 0203          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYE5H0

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-09

% Solids: 95.6 Date Received: 10/26/2024

Analytical Method: ICP\_AES

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

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum  | 14000         | D  | 11/17/2024    | 1606          |
| 7440-36-0 | Antimony  | 0.90          | JD | 11/17/2024    | 1606          |
| 7440-38-2 | Arsenic   | 47            | D  | 11/17/2024    | 1606          |
| 7440-39-3 | Barium    | 240           | D  | 11/17/2024    | 1606          |
| 7440-41-7 | Beryllium | 0.75          | JD | 11/17/2024    | 1606          |
| 7440-43-9 | Cadmium   | 0.50          | JD | 11/17/2024    | 1606          |
| 7440-70-2 | Calcium   | 55000         | D  | 11/17/2024    | 1606          |
| 7440-47-3 | Chromium  | 32            | D  | 11/17/2024    | 1606          |
| 7440-48-4 | Cobalt    | 18            | D  | 11/17/2024    | 1606          |
| 7440-50-8 | Copper    | 56            | D  | 11/17/2024    | 1606          |
| 7439-89-6 | Iron      | 29000         | D  | 11/17/2024    | 1606          |
| 7439-92-1 | Lead      | 31            | D  | 11/17/2024    | 1606          |
| 7439-95-4 | Magnesium | 7300          | D  | 11/17/2024    | 1606          |
| 7439-96-5 | Manganese | 1400          | D  | 11/17/2024    | 1606          |
| 7440-02-0 | Nickel    | 41            | D  | 11/17/2024    | 1606          |
| 7440-09-7 | Potassium | 2800          | D  | 11/17/2024    | 1606          |
| 7782-49-2 | Selenium  | 5.6           | UD | 11/17/2024    | 1606          |
| 7440-22-4 | Silver    | 1.6           | UD | 11/17/2024    | 1606          |
| 7440-23-5 | Sodium    | 190           | JD | 11/17/2024    | 1606          |
| 7440-28-0 | Thallium  | 4.0           | UD | 11/17/2024    | 1606          |
| 7440-62-2 | Vanadium  | 66            | D  | 11/17/2024    | 1606          |
| 7440-66-6 | Zinc      | 66            | D  | 11/17/2024    | 1606          |

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

Comments:

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INORGANIC ANALYSIS DATA SHEET

MYE5H1

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-10

% Solids: 94.7 Date Received: 10/26/2024

Analytical Method: ICP\_AES

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

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum  | 17000         | D  | 11/17/2024    | 1610          |
| 7440-36-0 | Antimony  | 12            | UD | 11/17/2024    | 1610          |
| 7440-38-2 | Arsenic   | 47            | D  | 11/17/2024    | 1610          |
| 7440-39-3 | Barium    | 200           | D  | 11/17/2024    | 1610          |
| 7440-41-7 | Beryllium | 0.88          | JD | 11/17/2024    | 1610          |
| 7440-43-9 | Cadmium   | 0.55          | JD | 11/17/2024    | 1610          |
| 7440-70-2 | Calcium   | 26000         | D  | 11/17/2024    | 1610          |
| 7440-47-3 | Chromium  | 39            | D  | 11/17/2024    | 1610          |
| 7440-48-4 | Cobalt    | 20            | D  | 11/17/2024    | 1610          |
| 7440-50-8 | Copper    | 68            | D  | 11/17/2024    | 1610          |
| 7439-89-6 | Iron      | 36000         | D  | 11/17/2024    | 1610          |
| 7439-92-1 | Lead      | 30            | D  | 11/17/2024    | 1610          |
| 7439-95-4 | Magnesium | 9100          | D  | 11/17/2024    | 1610          |
| 7439-96-5 | Manganese | 1100          | D  | 11/17/2024    | 1610          |
| 7440-02-0 | Nickel    | 46            | D  | 11/17/2024    | 1610          |
| 7440-09-7 | Potassium | 3800          | D  | 11/17/2024    | 1610          |
| 7782-49-2 | Selenium  | 7.0           | UD | 11/17/2024    | 1610          |
| 7440-22-4 | Silver    | 2.0           | UD | 11/17/2024    | 1610          |
| 7440-23-5 | Sodium    | 270           | JD | 11/17/2024    | 1610          |
| 7440-28-0 | Thallium  | 5.0           | UD | 11/17/2024    | 1610          |
| 7440-62-2 | Vanadium  | 80            | D  | 11/17/2024    | 1610          |
| 7440-66-6 | Zinc      | 91            | D  | 11/17/2024    | 1610          |

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

Comments:

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INORGANIC ANALYSIS DATA SHEET

MYE5H2

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-11

% Solids: 96.7 Date Received: 10/26/2024

Analytical Method: ICP\_AES

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

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum  | 13000         | D  | 11/17/2024    | 1615          |
| 7440-36-0 | Antimony  | 11            | UD | 11/17/2024    | 1615          |
| 7440-38-2 | Arsenic   | 36            | D  | 11/17/2024    | 1615          |
| 7440-39-3 | Barium    | 200           | D  | 11/17/2024    | 1615          |
| 7440-41-7 | Beryllium | 0.68          | JD | 11/17/2024    | 1615          |
| 7440-43-9 | Cadmium   | 0.41          | JD | 11/17/2024    | 1615          |
| 7440-70-2 | Calcium   | 27000         | D  | 11/17/2024    | 1615          |
| 7440-47-3 | Chromium  | 30            | D  | 11/17/2024    | 1615          |
| 7440-48-4 | Cobalt    | 16            | D  | 11/17/2024    | 1615          |
| 7440-50-8 | Copper    | 46            | D  | 11/17/2024    | 1615          |
| 7439-89-6 | Iron      | 29000         | D  | 11/17/2024    | 1615          |
| 7439-92-1 | Lead      | 20            | D  | 11/17/2024    | 1615          |
| 7439-95-4 | Magnesium | 7100          | D  | 11/17/2024    | 1615          |
| 7439-96-5 | Manganese | 1300          | D  | 11/17/2024    | 1615          |
| 7440-02-0 | Nickel    | 35            | D  | 11/17/2024    | 1615          |
| 7440-09-7 | Potassium | 2400          | D  | 11/17/2024    | 1615          |
| 7782-49-2 | Selenium  | 6.4           | UD | 11/17/2024    | 1615          |
| 7440-22-4 | Silver    | 1.8           | UD | 11/17/2024    | 1615          |
| 7440-23-5 | Sodium    | 920           | UD | 11/17/2024    | 1615          |
| 7440-28-0 | Thallium  | 4.6           | UD | 11/17/2024    | 1615          |
| 7440-62-2 | Vanadium  | 62            | D  | 11/17/2024    | 1615          |
| 7440-66-6 | Zinc      | 65            | D  | 11/17/2024    | 1615          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYE5H3

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-12

% Solids: 96 Date Received: 10/26/2024

Analytical Method: ICP\_AES

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

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum  | 13000         | D  | 11/17/2024    | 1619          |
| 7440-36-0 | Antimony  | 8.8           | UD | 11/17/2024    | 1619          |
| 7440-38-2 | Arsenic   | 30            | D  | 11/17/2024    | 1619          |
| 7440-39-3 | Barium    | 210           | D  | 11/17/2024    | 1619          |
| 7440-41-7 | Beryllium | 0.74          | D  | 11/17/2024    | 1619          |
| 7440-43-9 | Cadmium   | 0.45          | JD | 11/17/2024    | 1619          |
| 7440-70-2 | Calcium   | 39000         | D  | 11/17/2024    | 1619          |
| 7440-47-3 | Chromium  | 24            | D  | 11/17/2024    | 1619          |
| 7440-48-4 | Cobalt    | 16            | D  | 11/17/2024    | 1619          |
| 7440-50-8 | Copper    | 52            | D  | 11/17/2024    | 1619          |
| 7439-89-6 | Iron      | 22000         | D  | 11/17/2024    | 1619          |
| 7439-92-1 | Lead      | 24            | D  | 11/17/2024    | 1619          |
| 7439-95-4 | Magnesium | 6700          | D  | 11/17/2024    | 1619          |
| 7439-96-5 | Manganese | 1200          | D  | 11/17/2024    | 1619          |
| 7440-02-0 | Nickel    | 35            | D  | 11/17/2024    | 1619          |
| 7440-09-7 | Potassium | 2600          | D  | 11/17/2024    | 1619          |
| 7782-49-2 | Selenium  | 5.1           | UD | 11/17/2024    | 1619          |
| 7440-22-4 | Silver    | 1.5           | UD | 11/17/2024    | 1619          |
| 7440-23-5 | Sodium    | 150           | JD | 11/17/2024    | 1619          |
| 7440-28-0 | Thallium  | 3.7           | UD | 11/17/2024    | 1619          |
| 7440-62-2 | Vanadium  | 51            | D  | 11/17/2024    | 1619          |
| 7440-66-6 | Zinc      | 60            | D  | 11/17/2024    | 1619          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYE5H4

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-13

% Solids: 97.8 Date Received: 10/26/2024

Analytical Method: ICP\_AES

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

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum  | 12000         | D  | 11/17/2024    | 1623          |
| 7440-36-0 | Antimony  | 10            | UD | 11/17/2024    | 1623          |
| 7440-38-2 | Arsenic   | 30            | D  | 11/17/2024    | 1623          |
| 7440-39-3 | Barium    | 180           | D  | 11/17/2024    | 1623          |
| 7440-41-7 | Beryllium | 0.61          | JD | 11/17/2024    | 1623          |
| 7440-43-9 | Cadmium   | 0.23          | JD | 11/17/2024    | 1623          |
| 7440-70-2 | Calcium   | 10000         | D  | 11/17/2024    | 1623          |
| 7440-47-3 | Chromium  | 34            | D  | 11/17/2024    | 1623          |
| 7440-48-4 | Cobalt    | 17            | D  | 11/17/2024    | 1623          |
| 7440-50-8 | Copper    | 38            | D  | 11/17/2024    | 1623          |
| 7439-89-6 | Iron      | 29000         | D  | 11/17/2024    | 1623          |
| 7439-92-1 | Lead      | 15            | D  | 11/17/2024    | 1623          |
| 7439-95-4 | Magnesium | 6800          | D  | 11/17/2024    | 1623          |
| 7439-96-5 | Manganese | 850           | D  | 11/17/2024    | 1623          |
| 7440-02-0 | Nickel    | 37            | D  | 11/17/2024    | 1623          |
| 7440-09-7 | Potassium | 1700          | D  | 11/17/2024    | 1623          |
| 7782-49-2 | Selenium  | 6.1           | UD | 11/17/2024    | 1623          |
| 7440-22-4 | Silver    | 1.8           | UD | 11/17/2024    | 1623          |
| 7440-23-5 | Sodium    | 870           | UD | 11/17/2024    | 1623          |
| 7440-28-0 | Thallium  | 4.4           | UD | 11/17/2024    | 1623          |
| 7440-62-2 | Vanadium  | 53            | D  | 11/17/2024    | 1623          |
| 7440-66-6 | Zinc      | 58            | D  | 11/17/2024    | 1623          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYE5H5

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-14

% Solids: 98 Date Received: 10/26/2024

Analytical Method: ICP\_AES

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

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum  | 12000         | D  | 11/17/2024    | 1628          |
| 7440-36-0 | Antimony  | 0.96          | JD | 11/17/2024    | 1628          |
| 7440-38-2 | Arsenic   | 34            | D  | 11/17/2024    | 1628          |
| 7440-39-3 | Barium    | 180           | D  | 11/17/2024    | 1628          |
| 7440-41-7 | Beryllium | 0.62          | JD | 11/17/2024    | 1628          |
| 7440-43-9 | Cadmium   | 0.31          | JD | 11/17/2024    | 1628          |
| 7440-70-2 | Calcium   | 18000         | D  | 11/17/2024    | 1628          |
| 7440-47-3 | Chromium  | 46            | D  | 11/17/2024    | 1628          |
| 7440-48-4 | Cobalt    | 17            | D  | 11/17/2024    | 1628          |
| 7440-50-8 | Copper    | 44            | D  | 11/17/2024    | 1628          |
| 7439-89-6 | Iron      | 33000         | D  | 11/17/2024    | 1628          |
| 7439-92-1 | Lead      | 16            | D  | 11/17/2024    | 1628          |
| 7439-95-4 | Magnesium | 7800          | D  | 11/17/2024    | 1628          |
| 7439-96-5 | Manganese | 900           | D  | 11/17/2024    | 1628          |
| 7440-02-0 | Nickel    | 43            | D  | 11/17/2024    | 1628          |
| 7440-09-7 | Potassium | 1700          | D  | 11/17/2024    | 1628          |
| 7782-49-2 | Selenium  | 6.4           | UD | 11/17/2024    | 1628          |
| 7440-22-4 | Silver    | 1.8           | UD | 11/17/2024    | 1628          |
| 7440-23-5 | Sodium    | 200           | JD | 11/17/2024    | 1628          |
| 7440-28-0 | Thallium  | 4.6           | UD | 11/17/2024    | 1628          |
| 7440-62-2 | Vanadium  | 56            | D  | 11/17/2024    | 1628          |
| 7440-66-6 | Zinc      | 62            | D  | 11/17/2024    | 1628          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYE5H6

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-15

% Solids: 93.1 Date Received: 10/26/2024

Analytical Method: ICP\_AES

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

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum  | 9700          | D  | 11/17/2024    | 1632          |
| 7440-36-0 | Antimony  | 11            | UD | 11/17/2024    | 1632          |
| 7440-38-2 | Arsenic   | 14            | D  | 11/17/2024    | 1632          |
| 7440-39-3 | Barium    | 150           | D  | 11/17/2024    | 1632          |
| 7440-41-7 | Beryllium | 0.47          | JD | 11/17/2024    | 1632          |
| 7440-43-9 | Cadmium   | 0.20          | JD | 11/17/2024    | 1632          |
| 7440-70-2 | Calcium   | 8900          | D  | 11/17/2024    | 1632          |
| 7440-47-3 | Chromium  | 30            | D  | 11/17/2024    | 1632          |
| 7440-48-4 | Cobalt    | 14            | D  | 11/17/2024    | 1632          |
| 7440-50-8 | Copper    | 38            | D  | 11/17/2024    | 1632          |
| 7439-89-6 | Iron      | 23000         | D  | 11/17/2024    | 1632          |
| 7439-92-1 | Lead      | 12            | D  | 11/17/2024    | 1632          |
| 7439-95-4 | Magnesium | 6000          | D  | 11/17/2024    | 1632          |
| 7439-96-5 | Manganese | 930           | D  | 11/17/2024    | 1632          |
| 7440-02-0 | Nickel    | 26            | D  | 11/17/2024    | 1632          |
| 7440-09-7 | Potassium | 2500          | D  | 11/17/2024    | 1632          |
| 7782-49-2 | Selenium  | 6.6           | UD | 11/17/2024    | 1632          |
| 7440-22-4 | Silver    | 1.9           | UD | 11/17/2024    | 1632          |
| 7440-23-5 | Sodium    | 940           | UD | 11/17/2024    | 1632          |
| 7440-28-0 | Thallium  | 4.7           | UD | 11/17/2024    | 1632          |
| 7440-62-2 | Vanadium  | 39            | D  | 11/17/2024    | 1632          |
| 7440-66-6 | Zinc      | 59            | D  | 11/17/2024    | 1632          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYE5H7

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-16

% Solids: 97.9 Date Received: 10/26/2024

Analytical Method: ICP\_AES

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

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum  | 10000         | D  | 11/17/2024    | 1637          |
| 7440-36-0 | Antimony  | 9.2           | UD | 11/17/2024    | 1637          |
| 7440-38-2 | Arsenic   | 29            | D  | 11/17/2024    | 1637          |
| 7440-39-3 | Barium    | 150           | D  | 11/17/2024    | 1637          |
| 7440-41-7 | Beryllium | 0.52          | JD | 11/17/2024    | 1637          |
| 7440-43-9 | Cadmium   | 0.11          | JD | 11/17/2024    | 1637          |
| 7440-70-2 | Calcium   | 12000         | D  | 11/17/2024    | 1637          |
| 7440-47-3 | Chromium  | 24            | D  | 11/17/2024    | 1637          |
| 7440-48-4 | Cobalt    | 13            | D  | 11/17/2024    | 1637          |
| 7440-50-8 | Copper    | 30            | D  | 11/17/2024    | 1637          |
| 7439-89-6 | Iron      | 26000         | D  | 11/17/2024    | 1637          |
| 7439-92-1 | Lead      | 10            | D  | 11/17/2024    | 1637          |
| 7439-95-4 | Magnesium | 6200          | D  | 11/17/2024    | 1637          |
| 7439-96-5 | Manganese | 620           | D  | 11/17/2024    | 1637          |
| 7440-02-0 | Nickel    | 29            | D  | 11/17/2024    | 1637          |
| 7440-09-7 | Potassium | 1100          | D  | 11/17/2024    | 1637          |
| 7782-49-2 | Selenium  | 5.4           | UD | 11/17/2024    | 1637          |
| 7440-22-4 | Silver    | 1.5           | UD | 11/17/2024    | 1637          |
| 7440-23-5 | Sodium    | 170           | JD | 11/17/2024    | 1637          |
| 7440-28-0 | Thallium  | 3.8           | UD | 11/17/2024    | 1637          |
| 7440-62-2 | Vanadium  | 46            | D  | 11/17/2024    | 1637          |
| 7440-66-6 | Zinc      | 48            | D  | 11/17/2024    | 1637          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYE5H8

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-17

% Solids: 95.6 Date Received: 10/26/2024

Analytical Method: ICP\_AES

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

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum  | 10000         | D  | 11/17/2024    | 1641          |
| 7440-36-0 | Antimony  | 10            | UD | 11/17/2024    | 1641          |
| 7440-38-2 | Arsenic   | 27            | D  | 11/17/2024    | 1641          |
| 7440-39-3 | Barium    | 170           | D  | 11/17/2024    | 1641          |
| 7440-41-7 | Beryllium | 0.56          | JD | 11/17/2024    | 1641          |
| 7440-43-9 | Cadmium   | 0.22          | JD | 11/17/2024    | 1641          |
| 7440-70-2 | Calcium   | 12000         | D  | 11/17/2024    | 1641          |
| 7440-47-3 | Chromium  | 29            | D  | 11/17/2024    | 1641          |
| 7440-48-4 | Cobalt    | 16            | D  | 11/17/2024    | 1641          |
| 7440-50-8 | Copper    | 44            | D  | 11/17/2024    | 1641          |
| 7439-89-6 | Iron      | 27000         | D  | 11/17/2024    | 1641          |
| 7439-92-1 | Lead      | 14            | D  | 11/17/2024    | 1641          |
| 7439-95-4 | Magnesium | 6000          | D  | 11/17/2024    | 1641          |
| 7439-96-5 | Manganese | 910           | D  | 11/17/2024    | 1641          |
| 7440-02-0 | Nickel    | 32            | D  | 11/17/2024    | 1641          |
| 7440-09-7 | Potassium | 1800          | D  | 11/17/2024    | 1641          |
| 7782-49-2 | Selenium  | 6.1           | UD | 11/17/2024    | 1641          |
| 7440-22-4 | Silver    | 1.7           | UD | 11/17/2024    | 1641          |
| 7440-23-5 | Sodium    | 230           | JD | 11/17/2024    | 1641          |
| 7440-28-0 | Thallium  | 4.4           | UD | 11/17/2024    | 1641          |
| 7440-62-2 | Vanadium  | 47            | D  | 11/17/2024    | 1641          |
| 7440-66-6 | Zinc      | 88            | D  | 11/17/2024    | 1641          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYE5H9

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-18

% Solids: 98.9 Date Received: 10/26/2024

Analytical Method: ICP\_AES

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

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum  | 9800          | D  | 11/17/2024    | 1646          |
| 7440-36-0 | Antimony  | 9.5           | UD | 11/17/2024    | 1646          |
| 7440-38-2 | Arsenic   | 30            | D  | 11/17/2024    | 1646          |
| 7440-39-3 | Barium    | 170           | D  | 11/17/2024    | 1646          |
| 7440-41-7 | Beryllium | 0.53          | JD | 11/17/2024    | 1646          |
| 7440-43-9 | Cadmium   | 0.14          | JD | 11/17/2024    | 1646          |
| 7440-70-2 | Calcium   | 12000         | D  | 11/17/2024    | 1646          |
| 7440-47-3 | Chromium  | 28            | D  | 11/17/2024    | 1646          |
| 7440-48-4 | Cobalt    | 14            | D  | 11/17/2024    | 1646          |
| 7440-50-8 | Copper    | 34            | D  | 11/17/2024    | 1646          |
| 7439-89-6 | Iron      | 26000         | D  | 11/17/2024    | 1646          |
| 7439-92-1 | Lead      | 10            | D  | 11/17/2024    | 1646          |
| 7439-95-4 | Magnesium | 6000          | D  | 11/17/2024    | 1646          |
| 7439-96-5 | Manganese | 690           | D  | 11/17/2024    | 1646          |
| 7440-02-0 | Nickel    | 33            | D  | 11/17/2024    | 1646          |
| 7440-09-7 | Potassium | 1300          | D  | 11/17/2024    | 1646          |
| 7782-49-2 | Selenium  | 5.5           | UD | 11/17/2024    | 1646          |
| 7440-22-4 | Silver    | 1.6           | UD | 11/17/2024    | 1646          |
| 7440-23-5 | Sodium    | 790           | UD | 11/17/2024    | 1646          |
| 7440-28-0 | Thallium  | 4.0           | UD | 11/17/2024    | 1646          |
| 7440-62-2 | Vanadium  | 48            | D  | 11/17/2024    | 1646          |
| 7440-66-6 | Zinc      | 46            | D  | 11/17/2024    | 1646          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYE5J0

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-19

% Solids: 95.8 Date Received: 10/26/2024

Analytical Method: ICP\_AES

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

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum  | 12000         | D  | 11/17/2024    | 1650          |
| 7440-36-0 | Antimony  | 11            | UD | 11/17/2024    | 1650          |
| 7440-38-2 | Arsenic   | 67            | D  | 11/17/2024    | 1650          |
| 7440-39-3 | Barium    | 170           | D  | 11/17/2024    | 1650          |
| 7440-41-7 | Beryllium | 0.57          | JD | 11/17/2024    | 1650          |
| 7440-43-9 | Cadmium   | 0.21          | JD | 11/17/2024    | 1650          |
| 7440-70-2 | Calcium   | 6400          | D  | 11/17/2024    | 1650          |
| 7440-47-3 | Chromium  | 16            | D  | 11/17/2024    | 1650          |
| 7440-48-4 | Cobalt    | 12            | D  | 11/17/2024    | 1650          |
| 7440-50-8 | Copper    | 46            | D  | 11/17/2024    | 1650          |
| 7439-89-6 | Iron      | 24000         | D  | 11/17/2024    | 1650          |
| 7439-92-1 | Lead      | 12            | D  | 11/17/2024    | 1650          |
| 7439-95-4 | Magnesium | 6200          | D  | 11/17/2024    | 1650          |
| 7439-96-5 | Manganese | 660           | D  | 11/17/2024    | 1650          |
| 7440-02-0 | Nickel    | 14            | D  | 11/17/2024    | 1650          |
| 7440-09-7 | Potassium | 2700          | D  | 11/17/2024    | 1650          |
| 7782-49-2 | Selenium  | 6.6           | UD | 11/17/2024    | 1650          |
| 7440-22-4 | Silver    | 1.9           | UD | 11/17/2024    | 1650          |
| 7440-23-5 | Sodium    | 950           | UD | 11/17/2024    | 1650          |
| 7440-28-0 | Thallium  | 4.7           | UD | 11/17/2024    | 1650          |
| 7440-62-2 | Vanadium  | 45            | D  | 11/17/2024    | 1650          |
| 7440-66-6 | Zinc      | 71            | D  | 11/17/2024    | 1650          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYE5J1

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

Lab Code: ACE Case No.: 51817 MA No. : 3226.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-20

% Solids: 94 Date Received: 10/26/2024

Analytical Method: ICP\_AES

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

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum  | 10000         | D  | 11/17/2024    | 1654          |
| 7440-36-0 | Antimony  | 0.83          | JD | 11/17/2024    | 1654          |
| 7440-38-2 | Arsenic   | 24            | D  | 11/17/2024    | 1654          |
| 7440-39-3 | Barium    | 140           | D  | 11/17/2024    | 1654          |
| 7440-41-7 | Beryllium | 0.54          | JD | 11/17/2024    | 1654          |
| 7440-43-9 | Cadmium   | 0.33          | JD | 11/17/2024    | 1654          |
| 7440-70-2 | Calcium   | 5300          | D  | 11/17/2024    | 1654          |
| 7440-47-3 | Chromium  | 30            | D  | 11/17/2024    | 1654          |
| 7440-48-4 | Cobalt    | 14            | D  | 11/17/2024    | 1654          |
| 7440-50-8 | Copper    | 60            | D  | 11/17/2024    | 1654          |
| 7439-89-6 | Iron      | 26000         | D  | 11/17/2024    | 1654          |
| 7439-92-1 | Lead      | 17            | D  | 11/17/2024    | 1654          |
| 7439-95-4 | Magnesium | 5700          | D  | 11/17/2024    | 1654          |
| 7439-96-5 | Manganese | 920           | D  | 11/17/2024    | 1654          |
| 7440-02-0 | Nickel    | 27            | D  | 11/17/2024    | 1654          |
| 7440-09-7 | Potassium | 2400          | D  | 11/17/2024    | 1654          |
| 7782-49-2 | Selenium  | 5.6           | UD | 11/17/2024    | 1654          |
| 7440-22-4 | Silver    | 1.6           | UD | 11/17/2024    | 1654          |
| 7440-23-5 | Sodium    | 230           | JD | 11/17/2024    | 1654          |
| 7440-28-0 | Thallium  | 4.0           | UD | 11/17/2024    | 1654          |
| 7440-62-2 | Vanadium  | 41            | D  | 11/17/2024    | 1654          |
| 7440-66-6 | Zinc      | 75            | D  | 11/17/2024    | 1654          |

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

Comments: