

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYDA19

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-01

% Solids: 99.4 Date Received: 10/04/2024

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   | 10/24/2024    | 0808          |
| 7440-36-0 | Antimony  | 1.1           | JD* | 10/24/2024    | 0808          |
| 7440-38-2 | Arsenic   | 66            | D*  | 10/24/2024    | 0808          |
| 7440-39-3 | Barium    | 170           | D   | 10/24/2024    | 0808          |
| 7440-41-7 | Beryllium | 1.2           | D   | 10/24/2024    | 0808          |
| 7440-43-9 | Cadmium   | 1.9           | D   | 10/24/2024    | 0808          |
| 7440-70-2 | Calcium   | 4600          | D   | 10/24/2024    | 0808          |
| 7440-47-3 | Chromium  | 89            | D   | 10/24/2024    | 0808          |
| 7440-48-4 | Cobalt    | 38            | D   | 10/24/2024    | 0808          |
| 7440-50-8 | Copper    | 120           | D*  | 10/24/2024    | 0808          |
| 7439-89-6 | Iron      | 64000         | D   | 10/24/2024    | 0808          |
| 7439-92-1 | Lead      | 37            | D   | 10/24/2024    | 0808          |
| 7439-95-4 | Magnesium | 12000         | D   | 10/24/2024    | 0808          |
| 7439-96-5 | Manganese | 1400          | D   | 10/24/2024    | 0808          |
| 7440-02-0 | Nickel    | 56            | D   | 10/24/2024    | 0808          |
| 7440-09-7 | Potassium | 2900          | D   | 10/24/2024    | 0808          |
| 7782-49-2 | Selenium  | 6.2           | UD* | 10/24/2024    | 0808          |
| 7440-22-4 | Silver    | 1.8           | UD  | 10/24/2024    | 0808          |
| 7440-23-5 | Sodium    | 280           | JD  | 10/24/2024    | 0808          |
| 7440-28-0 | Thallium  | 4.4           | UD  | 10/24/2024    | 0808          |
| 7440-62-2 | Vanadium  | 140           | D   | 10/24/2024    | 0808          |
| 7440-66-6 | Zinc      | 170           | D*  | 10/24/2024    | 0808          |

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

Comments:

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MYDA20

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-02

% Solids: 99.5 Date Received: 10/04/2024

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   | 10/24/2024    | 0813          |
| 7440-36-0 | Antimony  | 1.6           | JD* | 10/24/2024    | 0813          |
| 7440-38-2 | Arsenic   | 53            | D*  | 10/24/2024    | 0813          |
| 7440-39-3 | Barium    | 170           | D   | 10/24/2024    | 0813          |
| 7440-41-7 | Beryllium | 1.2           | D   | 10/24/2024    | 0813          |
| 7440-43-9 | Cadmium   | 1.7           | D   | 10/24/2024    | 0813          |
| 7440-70-2 | Calcium   | 2400          | D   | 10/24/2024    | 0813          |
| 7440-47-3 | Chromium  | 53            | D   | 10/24/2024    | 0813          |
| 7440-48-4 | Cobalt    | 32            | D   | 10/24/2024    | 0813          |
| 7440-50-8 | Copper    | 93            | D*  | 10/24/2024    | 0813          |
| 7439-89-6 | Iron      | 61000         | D   | 10/24/2024    | 0813          |
| 7439-92-1 | Lead      | 67            | D   | 10/24/2024    | 0813          |
| 7439-95-4 | Magnesium | 9500          | D   | 10/24/2024    | 0813          |
| 7439-96-5 | Manganese | 1500          | D   | 10/24/2024    | 0813          |
| 7440-02-0 | Nickel    | 47            | D   | 10/24/2024    | 0813          |
| 7440-09-7 | Potassium | 2700          | D   | 10/24/2024    | 0813          |
| 7782-49-2 | Selenium  | 6.0           | UD* | 10/24/2024    | 0813          |
| 7440-22-4 | Silver    | 1.7           | UD  | 10/24/2024    | 0813          |
| 7440-23-5 | Sodium    | 210           | JD  | 10/24/2024    | 0813          |
| 7440-28-0 | Thallium  | 4.3           | UD  | 10/24/2024    | 0813          |
| 7440-62-2 | Vanadium  | 130           | D   | 10/24/2024    | 0813          |
| 7440-66-6 | Zinc      | 80            | D*  | 10/24/2024    | 0813          |

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

Comments:

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MYDA21

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-03

% Solids: 98.9 Date Received: 10/04/2024

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   | 10/24/2024    | 0817          |
| 7440-36-0 | Antimony  | 1.1           | JD* | 10/24/2024    | 0817          |
| 7440-38-2 | Arsenic   | 33            | D*  | 10/24/2024    | 0817          |
| 7440-39-3 | Barium    | 89            | D   | 10/24/2024    | 0817          |
| 7440-41-7 | Beryllium | 0.73          | JD  | 10/24/2024    | 0817          |
| 7440-43-9 | Cadmium   | 0.80          | JD  | 10/24/2024    | 0817          |
| 7440-70-2 | Calcium   | 2600          | D   | 10/24/2024    | 0817          |
| 7440-47-3 | Chromium  | 38            | D   | 10/24/2024    | 0817          |
| 7440-48-4 | Cobalt    | 20            | D   | 10/24/2024    | 0817          |
| 7440-50-8 | Copper    | 58            | D*  | 10/24/2024    | 0817          |
| 7439-89-6 | Iron      | 35000         | D   | 10/24/2024    | 0817          |
| 7439-92-1 | Lead      | 19            | D   | 10/24/2024    | 0817          |
| 7439-95-4 | Magnesium | 8300          | D   | 10/24/2024    | 0817          |
| 7439-96-5 | Manganese | 680           | D   | 10/24/2024    | 0817          |
| 7440-02-0 | Nickel    | 31            | D   | 10/24/2024    | 0817          |
| 7440-09-7 | Potassium | 1500          | D   | 10/24/2024    | 0817          |
| 7782-49-2 | Selenium  | 6.0           | UD* | 10/24/2024    | 0817          |
| 7440-22-4 | Silver    | 1.7           | UD  | 10/24/2024    | 0817          |
| 7440-23-5 | Sodium    | 850           | UD  | 10/24/2024    | 0817          |
| 7440-28-0 | Thallium  | 4.3           | UD  | 10/24/2024    | 0817          |
| 7440-62-2 | Vanadium  | 78            | D   | 10/24/2024    | 0817          |
| 7440-66-6 | Zinc      | 56            | D*  | 10/24/2024    | 0817          |

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

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MYDA22

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDA19  
 Matrix: SOIL Lab Sample ID: P4294-04  
 % Solids: 99.5 Date Received: 10/04/2024  
 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   | 10/24/2024    | 0821          |
| 7440-36-0 | Antimony  | 0.84          | JD* | 10/24/2024    | 0821          |
| 7440-38-2 | Arsenic   | 55            | D*  | 10/24/2024    | 0821          |
| 7440-39-3 | Barium    | 120           | D   | 10/24/2024    | 0821          |
| 7440-41-7 | Beryllium | 0.95          | D   | 10/24/2024    | 0821          |
| 7440-43-9 | Cadmium   | 1.1           | D   | 10/24/2024    | 0821          |
| 7440-70-2 | Calcium   | 2900          | D   | 10/24/2024    | 0821          |
| 7440-47-3 | Chromium  | 43            | D   | 10/24/2024    | 0821          |
| 7440-48-4 | Cobalt    | 26            | D   | 10/24/2024    | 0821          |
| 7440-50-8 | Copper    | 59            | D*  | 10/24/2024    | 0821          |
| 7439-89-6 | Iron      | 46000         | D   | 10/24/2024    | 0821          |
| 7439-92-1 | Lead      | 15            | D   | 10/24/2024    | 0821          |
| 7439-95-4 | Magnesium | 7500          | D   | 10/24/2024    | 0821          |
| 7439-96-5 | Manganese | 990           | D   | 10/24/2024    | 0821          |
| 7440-02-0 | Nickel    | 37            | D   | 10/24/2024    | 0821          |
| 7440-09-7 | Potassium | 1800          | D   | 10/24/2024    | 0821          |
| 7782-49-2 | Selenium  | 6.1           | UD* | 10/24/2024    | 0821          |
| 7440-22-4 | Silver    | 1.7           | UD  | 10/24/2024    | 0821          |
| 7440-23-5 | Sodium    | 870           | UD  | 10/24/2024    | 0821          |
| 7440-28-0 | Thallium  | 4.3           | UD  | 10/24/2024    | 0821          |
| 7440-62-2 | Vanadium  | 100           | D   | 10/24/2024    | 0821          |
| 7440-66-6 | Zinc      | 62            | D*  | 10/24/2024    | 0821          |

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

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MYDA23

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-05

% Solids: 99.7 Date Received: 10/04/2024

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          | D   | 10/24/2024    | 0835          |
| 7440-36-0 | Antimony  | 0.95          | JD* | 10/24/2024    | 0835          |
| 7440-38-2 | Arsenic   | 57            | D*  | 10/24/2024    | 0835          |
| 7440-39-3 | Barium    | 150           | D   | 10/24/2024    | 0835          |
| 7440-41-7 | Beryllium | 0.65          | JD  | 10/24/2024    | 0835          |
| 7440-43-9 | Cadmium   | 0.73          | JD  | 10/24/2024    | 0835          |
| 7440-70-2 | Calcium   | 2500          | D   | 10/24/2024    | 0835          |
| 7440-47-3 | Chromium  | 20            | D   | 10/24/2024    | 0835          |
| 7440-48-4 | Cobalt    | 14            | D   | 10/24/2024    | 0835          |
| 7440-50-8 | Copper    | 38            | D*  | 10/24/2024    | 0835          |
| 7439-89-6 | Iron      | 30000         | D   | 10/24/2024    | 0835          |
| 7439-92-1 | Lead      | 15            | D   | 10/24/2024    | 0835          |
| 7439-95-4 | Magnesium | 3900          | D   | 10/24/2024    | 0835          |
| 7439-96-5 | Manganese | 1100          | D   | 10/24/2024    | 0835          |
| 7440-02-0 | Nickel    | 16            | D   | 10/24/2024    | 0835          |
| 7440-09-7 | Potassium | 1900          | D   | 10/24/2024    | 0835          |
| 7782-49-2 | Selenium  | 5.8           | UD* | 10/24/2024    | 0835          |
| 7440-22-4 | Silver    | 1.7           | UD  | 10/24/2024    | 0835          |
| 7440-23-5 | Sodium    | 830           | UD  | 10/24/2024    | 0835          |
| 7440-28-0 | Thallium  | 4.1           | UD  | 10/24/2024    | 0835          |
| 7440-62-2 | Vanadium  | 55            | D   | 10/24/2024    | 0835          |
| 7440-66-6 | Zinc      | 54            | D*  | 10/24/2024    | 0835          |

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

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MYDA24

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-06

% Solids: 98.9 Date Received: 10/04/2024

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   | 10/24/2024    | 0839          |
| 7440-36-0 | Antimony  | 1.2           | JD* | 10/24/2024    | 0839          |
| 7440-38-2 | Arsenic   | 66            | D*  | 10/24/2024    | 0839          |
| 7440-39-3 | Barium    | 190           | D   | 10/24/2024    | 0839          |
| 7440-41-7 | Beryllium | 1.2           | D   | 10/24/2024    | 0839          |
| 7440-43-9 | Cadmium   | 1.4           | D   | 10/24/2024    | 0839          |
| 7440-70-2 | Calcium   | 3100          | D   | 10/24/2024    | 0839          |
| 7440-47-3 | Chromium  | 71            | D   | 10/24/2024    | 0839          |
| 7440-48-4 | Cobalt    | 31            | D   | 10/24/2024    | 0839          |
| 7440-50-8 | Copper    | 71            | D*  | 10/24/2024    | 0839          |
| 7439-89-6 | Iron      | 58000         | D   | 10/24/2024    | 0839          |
| 7439-92-1 | Lead      | 28            | D   | 10/24/2024    | 0839          |
| 7439-95-4 | Magnesium | 10000         | D   | 10/24/2024    | 0839          |
| 7439-96-5 | Manganese | 1600          | D   | 10/24/2024    | 0839          |
| 7440-02-0 | Nickel    | 53            | D   | 10/24/2024    | 0839          |
| 7440-09-7 | Potassium | 3000          | D   | 10/24/2024    | 0839          |
| 7782-49-2 | Selenium  | 6.4           | UD* | 10/24/2024    | 0839          |
| 7440-22-4 | Silver    | 1.8           | UD  | 10/24/2024    | 0839          |
| 7440-23-5 | Sodium    | 190           | JD  | 10/24/2024    | 0839          |
| 7440-28-0 | Thallium  | 4.6           | UD  | 10/24/2024    | 0839          |
| 7440-62-2 | Vanadium  | 120           | D   | 10/24/2024    | 0839          |
| 7440-66-6 | Zinc      | 88            | D*  | 10/24/2024    | 0839          |

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

Comments:

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MYDA25

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-07

% Solids: 99.4 Date Received: 10/04/2024

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   | 10/24/2024    | 0844          |
| 7440-36-0 | Antimony  | 0.92          | JD* | 10/24/2024    | 0844          |
| 7440-38-2 | Arsenic   | 33            | D*  | 10/24/2024    | 0844          |
| 7440-39-3 | Barium    | 150           | D   | 10/24/2024    | 0844          |
| 7440-41-7 | Beryllium | 0.99          | D   | 10/24/2024    | 0844          |
| 7440-43-9 | Cadmium   | 1.6           | D   | 10/24/2024    | 0844          |
| 7440-70-2 | Calcium   | 2600          | D   | 10/24/2024    | 0844          |
| 7440-47-3 | Chromium  | 43            | D   | 10/24/2024    | 0844          |
| 7440-48-4 | Cobalt    | 23            | D   | 10/24/2024    | 0844          |
| 7440-50-8 | Copper    | 55            | D*  | 10/24/2024    | 0844          |
| 7439-89-6 | Iron      | 44000         | D   | 10/24/2024    | 0844          |
| 7439-92-1 | Lead      | 34            | D   | 10/24/2024    | 0844          |
| 7439-95-4 | Magnesium | 7000          | D   | 10/24/2024    | 0844          |
| 7439-96-5 | Manganese | 1200          | D   | 10/24/2024    | 0844          |
| 7440-02-0 | Nickel    | 34            | D   | 10/24/2024    | 0844          |
| 7440-09-7 | Potassium | 2100          | D   | 10/24/2024    | 0844          |
| 7782-49-2 | Selenium  | 6.3           | UD* | 10/24/2024    | 0844          |
| 7440-22-4 | Silver    | 1.8           | UD  | 10/24/2024    | 0844          |
| 7440-23-5 | Sodium    | 220           | JD  | 10/24/2024    | 0844          |
| 7440-28-0 | Thallium  | 4.5           | UD  | 10/24/2024    | 0844          |
| 7440-62-2 | Vanadium  | 88            | D   | 10/24/2024    | 0844          |
| 7440-66-6 | Zinc      | 81            | D*  | 10/24/2024    | 0844          |

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

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MYDA26

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-08

% Solids: 97.3 Date Received: 10/04/2024

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   | 10/24/2024    | 0848          |
| 7440-36-0 | Antimony  | 0.81          | JD* | 10/24/2024    | 0848          |
| 7440-38-2 | Arsenic   | 43            | D*  | 10/24/2024    | 0848          |
| 7440-39-3 | Barium    | 120           | D   | 10/24/2024    | 0848          |
| 7440-41-7 | Beryllium | 0.80          | JD  | 10/24/2024    | 0848          |
| 7440-43-9 | Cadmium   | 0.96          | D   | 10/24/2024    | 0848          |
| 7440-70-2 | Calcium   | 6100          | D   | 10/24/2024    | 0848          |
| 7440-47-3 | Chromium  | 40            | D   | 10/24/2024    | 0848          |
| 7440-48-4 | Cobalt    | 23            | D   | 10/24/2024    | 0848          |
| 7440-50-8 | Copper    | 67            | D*  | 10/24/2024    | 0848          |
| 7439-89-6 | Iron      | 40000         | D   | 10/24/2024    | 0848          |
| 7439-92-1 | Lead      | 16            | D   | 10/24/2024    | 0848          |
| 7439-95-4 | Magnesium | 8000          | D   | 10/24/2024    | 0848          |
| 7439-96-5 | Manganese | 900           | D   | 10/24/2024    | 0848          |
| 7440-02-0 | Nickel    | 35            | D   | 10/24/2024    | 0848          |
| 7440-09-7 | Potassium | 3000          | D   | 10/24/2024    | 0848          |
| 7782-49-2 | Selenium  | 5.8           | UD* | 10/24/2024    | 0848          |
| 7440-22-4 | Silver    | 1.6           | UD  | 10/24/2024    | 0848          |
| 7440-23-5 | Sodium    | 190           | JD  | 10/24/2024    | 0848          |
| 7440-28-0 | Thallium  | 4.1           | UD  | 10/24/2024    | 0848          |
| 7440-62-2 | Vanadium  | 96            | D   | 10/24/2024    | 0848          |
| 7440-66-6 | Zinc      | 79            | D*  | 10/24/2024    | 0848          |

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

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MYDA27

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-09

% Solids: 98.7 Date Received: 10/04/2024

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   | 10/24/2024    | 0852          |
| 7440-36-0 | Antimony  | 0.75          | JD* | 10/24/2024    | 0852          |
| 7440-38-2 | Arsenic   | 36            | D*  | 10/24/2024    | 0852          |
| 7440-39-3 | Barium    | 120           | D   | 10/24/2024    | 0852          |
| 7440-41-7 | Beryllium | 1.0           | D   | 10/24/2024    | 0852          |
| 7440-43-9 | Cadmium   | 1.5           | D   | 10/24/2024    | 0852          |
| 7440-70-2 | Calcium   | 4200          | D   | 10/24/2024    | 0852          |
| 7440-47-3 | Chromium  | 41            | D   | 10/24/2024    | 0852          |
| 7440-48-4 | Cobalt    | 30            | D   | 10/24/2024    | 0852          |
| 7440-50-8 | Copper    | 88            | D*  | 10/24/2024    | 0852          |
| 7439-89-6 | Iron      | 56000         | D   | 10/24/2024    | 0852          |
| 7439-92-1 | Lead      | 17            | D   | 10/24/2024    | 0852          |
| 7439-95-4 | Magnesium | 13000         | D   | 10/24/2024    | 0852          |
| 7439-96-5 | Manganese | 1000          | D   | 10/24/2024    | 0852          |
| 7440-02-0 | Nickel    | 43            | D   | 10/24/2024    | 0852          |
| 7440-09-7 | Potassium | 3300          | D   | 10/24/2024    | 0852          |
| 7782-49-2 | Selenium  | 5.2           | UD* | 10/24/2024    | 0852          |
| 7440-22-4 | Silver    | 1.5           | UD  | 10/24/2024    | 0852          |
| 7440-23-5 | Sodium    | 220           | JD  | 10/24/2024    | 0852          |
| 7440-28-0 | Thallium  | 3.7           | UD  | 10/24/2024    | 0852          |
| 7440-62-2 | Vanadium  | 170           | D   | 10/24/2024    | 0852          |
| 7440-66-6 | Zinc      | 82            | D*  | 10/24/2024    | 0852          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYDA28

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-10

% Solids: 98.7 Date Received: 10/04/2024

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   | 10/24/2024    | 0857          |
| 7440-36-0 | Antimony  | 1.1           | JD* | 10/24/2024    | 0857          |
| 7440-38-2 | Arsenic   | 48            | D*  | 10/24/2024    | 0857          |
| 7440-39-3 | Barium    | 200           | D   | 10/24/2024    | 0857          |
| 7440-41-7 | Beryllium | 1.3           | D   | 10/24/2024    | 0857          |
| 7440-43-9 | Cadmium   | 1.6           | D   | 10/24/2024    | 0857          |
| 7440-70-2 | Calcium   | 2900          | D   | 10/24/2024    | 0857          |
| 7440-47-3 | Chromium  | 50            | D   | 10/24/2024    | 0857          |
| 7440-48-4 | Cobalt    | 30            | D   | 10/24/2024    | 0857          |
| 7440-50-8 | Copper    | 110           | D*  | 10/24/2024    | 0857          |
| 7439-89-6 | Iron      | 53000         | D   | 10/24/2024    | 0857          |
| 7439-92-1 | Lead      | 34            | D   | 10/24/2024    | 0857          |
| 7439-95-4 | Magnesium | 9000          | D   | 10/24/2024    | 0857          |
| 7439-96-5 | Manganese | 1200          | D   | 10/24/2024    | 0857          |
| 7440-02-0 | Nickel    | 52            | D   | 10/24/2024    | 0857          |
| 7440-09-7 | Potassium | 4600          | D   | 10/24/2024    | 0857          |
| 7782-49-2 | Selenium  | 6.0           | UD* | 10/24/2024    | 0857          |
| 7440-22-4 | Silver    | 1.7           | UD  | 10/24/2024    | 0857          |
| 7440-23-5 | Sodium    | 210           | JD  | 10/24/2024    | 0857          |
| 7440-28-0 | Thallium  | 4.3           | UD  | 10/24/2024    | 0857          |
| 7440-62-2 | Vanadium  | 120           | D   | 10/24/2024    | 0857          |
| 7440-66-6 | Zinc      | 85            | D*  | 10/24/2024    | 0857          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYDA29

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-11

% Solids: 99.1 Date Received: 10/04/2024

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  | 24000         | D   | 10/24/2024    | 0901          |
| 7440-36-0 | Antimony  | 1.1           | JD* | 10/24/2024    | 0901          |
| 7440-38-2 | Arsenic   | 56            | D*  | 10/24/2024    | 0901          |
| 7440-39-3 | Barium    | 310           | D   | 10/24/2024    | 0901          |
| 7440-41-7 | Beryllium | 1.4           | D   | 10/24/2024    | 0901          |
| 7440-43-9 | Cadmium   | 2.0           | D   | 10/24/2024    | 0901          |
| 7440-70-2 | Calcium   | 4500          | D   | 10/24/2024    | 0901          |
| 7440-47-3 | Chromium  | 53            | D   | 10/24/2024    | 0901          |
| 7440-48-4 | Cobalt    | 36            | D   | 10/24/2024    | 0901          |
| 7440-50-8 | Copper    | 120           | D*  | 10/24/2024    | 0901          |
| 7439-89-6 | Iron      | 68000         | D   | 10/24/2024    | 0901          |
| 7439-92-1 | Lead      | 35            | D   | 10/24/2024    | 0901          |
| 7439-95-4 | Magnesium | 14000         | D   | 10/24/2024    | 0901          |
| 7439-96-5 | Manganese | 1100          | D   | 10/24/2024    | 0901          |
| 7440-02-0 | Nickel    | 60            | D   | 10/24/2024    | 0901          |
| 7440-09-7 | Potassium | 4500          | D   | 10/24/2024    | 0901          |
| 7782-49-2 | Selenium  | 6.5           | UD* | 10/24/2024    | 0901          |
| 7440-22-4 | Silver    | 1.9           | UD  | 10/24/2024    | 0901          |
| 7440-23-5 | Sodium    | 220           | JD  | 10/24/2024    | 0901          |
| 7440-28-0 | Thallium  | 4.6           | UD  | 10/24/2024    | 0901          |
| 7440-62-2 | Vanadium  | 180           | D   | 10/24/2024    | 0901          |
| 7440-66-6 | Zinc      | 110           | D*  | 10/24/2024    | 0901          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYDA30

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-12

% Solids: 99.4 Date Received: 10/04/2024

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   | 10/24/2024    | 0906          |
| 7440-36-0 | Antimony  | 1.2           | JD* | 10/24/2024    | 0906          |
| 7440-38-2 | Arsenic   | 30            | D*  | 10/24/2024    | 0906          |
| 7440-39-3 | Barium    | 180           | D   | 10/24/2024    | 0906          |
| 7440-41-7 | Beryllium | 0.69          | JD  | 10/24/2024    | 0906          |
| 7440-43-9 | Cadmium   | 0.91          | D   | 10/24/2024    | 0906          |
| 7440-70-2 | Calcium   | 9100          | D   | 10/24/2024    | 0906          |
| 7440-47-3 | Chromium  | 25            | D   | 10/24/2024    | 0906          |
| 7440-48-4 | Cobalt    | 16            | D   | 10/24/2024    | 0906          |
| 7440-50-8 | Copper    | 64            | D*  | 10/24/2024    | 0906          |
| 7439-89-6 | Iron      | 32000         | D   | 10/24/2024    | 0906          |
| 7439-92-1 | Lead      | 23            | D   | 10/24/2024    | 0906          |
| 7439-95-4 | Magnesium | 5200          | D   | 10/24/2024    | 0906          |
| 7439-96-5 | Manganese | 800           | D   | 10/24/2024    | 0906          |
| 7440-02-0 | Nickel    | 25            | D   | 10/24/2024    | 0906          |
| 7440-09-7 | Potassium | 3100          | D   | 10/24/2024    | 0906          |
| 7782-49-2 | Selenium  | 5.0           | UD* | 10/24/2024    | 0906          |
| 7440-22-4 | Silver    | 1.4           | UD  | 10/24/2024    | 0906          |
| 7440-23-5 | Sodium    | 390           | JD  | 10/24/2024    | 0906          |
| 7440-28-0 | Thallium  | 3.6           | UD  | 10/24/2024    | 0906          |
| 7440-62-2 | Vanadium  | 73            | D   | 10/24/2024    | 0906          |
| 7440-66-6 | Zinc      | 210           | D*  | 10/24/2024    | 0906          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYDA31

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-13

% Solids: 99.1 Date Received: 10/04/2024

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  | 25000         | D   | 10/24/2024    | 0910          |
| 7440-36-0 | Antimony  | 1.2           | JD* | 10/24/2024    | 0910          |
| 7440-38-2 | Arsenic   | 21            | D*  | 10/24/2024    | 0910          |
| 7440-39-3 | Barium    | 110           | D   | 10/24/2024    | 0910          |
| 7440-41-7 | Beryllium | 1.1           | D   | 10/24/2024    | 0910          |
| 7440-43-9 | Cadmium   | 1.8           | D   | 10/24/2024    | 0910          |
| 7440-70-2 | Calcium   | 1300          | D   | 10/24/2024    | 0910          |
| 7440-47-3 | Chromium  | 47            | D   | 10/24/2024    | 0910          |
| 7440-48-4 | Cobalt    | 33            | D   | 10/24/2024    | 0910          |
| 7440-50-8 | Copper    | 99            | D*  | 10/24/2024    | 0910          |
| 7439-89-6 | Iron      | 63000         | D   | 10/24/2024    | 0910          |
| 7439-92-1 | Lead      | 27            | D   | 10/24/2024    | 0910          |
| 7439-95-4 | Magnesium | 17000         | D   | 10/24/2024    | 0910          |
| 7439-96-5 | Manganese | 1000          | D   | 10/24/2024    | 0910          |
| 7440-02-0 | Nickel    | 45            | D   | 10/24/2024    | 0910          |
| 7440-09-7 | Potassium | 2800          | D   | 10/24/2024    | 0910          |
| 7782-49-2 | Selenium  | 5.0           | UD* | 10/24/2024    | 0910          |
| 7440-22-4 | Silver    | 1.4           | UD  | 10/24/2024    | 0910          |
| 7440-23-5 | Sodium    | 190           | JD  | 10/24/2024    | 0910          |
| 7440-28-0 | Thallium  | 3.6           | UD  | 10/24/2024    | 0910          |
| 7440-62-2 | Vanadium  | 210           | D   | 10/24/2024    | 0910          |
| 7440-66-6 | Zinc      | 100           | D*  | 10/24/2024    | 0910          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYDA32

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-14

% Solids: 99 Date Received: 10/04/2024

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  | 34000         | D               | 10/24/2024    | 0914          |
| 7440-36-0 | Antimony  | 1.2           | JD <sup>†</sup> | 10/24/2024    | 0914          |
| 7440-38-2 | Arsenic   | 22            | D <sup>*</sup>  | 10/24/2024    | 0914          |
| 7440-39-3 | Barium    | 160           | D               | 10/24/2024    | 0914          |
| 7440-41-7 | Beryllium | 1.4           | D               | 10/24/2024    | 0914          |
| 7440-43-9 | Cadmium   | 2.3           | D               | 10/24/2024    | 0914          |
| 7440-70-2 | Calcium   | 1800          | D               | 10/24/2024    | 0914          |
| 7440-47-3 | Chromium  | 62            | D               | 10/24/2024    | 0914          |
| 7440-48-4 | Cobalt    | 44            | D               | 10/24/2024    | 0914          |
| 7440-50-8 | Copper    | 130           | D <sup>*</sup>  | 10/24/2024    | 0914          |
| 7439-89-6 | Iron      | 81000         | D               | 10/24/2024    | 0914          |
| 7439-92-1 | Lead      | 29            | D               | 10/24/2024    | 0914          |
| 7439-95-4 | Magnesium | 23000         | D               | 10/24/2024    | 0914          |
| 7439-96-5 | Manganese | 2000          | D               | 10/24/2024    | 0914          |
| 7440-02-0 | Nickel    | 60            | D               | 10/24/2024    | 0914          |
| 7440-09-7 | Potassium | 3600          | D               | 10/24/2024    | 0914          |
| 7782-49-2 | Selenium  | 5.4           | UD <sup>†</sup> | 10/24/2024    | 0914          |
| 7440-22-4 | Silver    | 1.5           | UD              | 10/24/2024    | 0914          |
| 7440-23-5 | Sodium    | 330           | JD              | 10/24/2024    | 0914          |
| 7440-28-0 | Thallium  | 3.8           | UD              | 10/24/2024    | 0914          |
| 7440-62-2 | Vanadium  | 260           | D               | 10/24/2024    | 0914          |
| 7440-66-6 | Zinc      | 140           | D <sup>*</sup>  | 10/24/2024    | 0914          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYDA33

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-15

% Solids: 99.2 Date Received: 10/04/2024

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  | 38000         | D   | 10/24/2024    | 0919          |
| 7440-36-0 | Antimony  | 1.2           | JD* | 10/24/2024    | 0919          |
| 7440-38-2 | Arsenic   | 42            | D*  | 10/24/2024    | 0919          |
| 7440-39-3 | Barium    | 180           | D   | 10/24/2024    | 0919          |
| 7440-41-7 | Beryllium | 1.6           | D   | 10/24/2024    | 0919          |
| 7440-43-9 | Cadmium   | 2.6           | D   | 10/24/2024    | 0919          |
| 7440-70-2 | Calcium   | 2500          | D   | 10/24/2024    | 0919          |
| 7440-47-3 | Chromium  | 69            | D   | 10/24/2024    | 0919          |
| 7440-48-4 | Cobalt    | 55            | D   | 10/24/2024    | 0919          |
| 7440-50-8 | Copper    | 160           | D*  | 10/24/2024    | 0919          |
| 7439-89-6 | Iron      | 92000         | D   | 10/24/2024    | 0919          |
| 7439-92-1 | Lead      | 32            | D   | 10/24/2024    | 0919          |
| 7439-95-4 | Magnesium | 24000         | D   | 10/24/2024    | 0919          |
| 7439-96-5 | Manganese | 1600          | D   | 10/24/2024    | 0919          |
| 7440-02-0 | Nickel    | 73            | D   | 10/24/2024    | 0919          |
| 7440-09-7 | Potassium | 2500          | D   | 10/24/2024    | 0919          |
| 7782-49-2 | Selenium  | 5.8           | UD* | 10/24/2024    | 0919          |
| 7440-22-4 | Silver    | 1.7           | UD  | 10/24/2024    | 0919          |
| 7440-23-5 | Sodium    | 340           | JD  | 10/24/2024    | 0919          |
| 7440-28-0 | Thallium  | 4.2           | UD  | 10/24/2024    | 0919          |
| 7440-62-2 | Vanadium  | 310           | D   | 10/24/2024    | 0919          |
| 7440-66-6 | Zinc      | 130           | D*  | 10/24/2024    | 0919          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYDA34

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-16

% Solids: 99.4 Date Received: 10/04/2024

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               | 10/24/2024    | 0923          |
| 7440-36-0 | Antimony  | 11            | UD <sup>†</sup> | 10/24/2024    | 0923          |
| 7440-38-2 | Arsenic   | 20            | D <sup>*</sup>  | 10/24/2024    | 0923          |
| 7440-39-3 | Barium    | 77            | D               | 10/24/2024    | 0923          |
| 7440-41-7 | Beryllium | 0.75          | JD              | 10/24/2024    | 0923          |
| 7440-43-9 | Cadmium   | 0.77          | JD              | 10/24/2024    | 0923          |
| 7440-70-2 | Calcium   | 3900          | D               | 10/24/2024    | 0923          |
| 7440-47-3 | Chromium  | 24            | D               | 10/24/2024    | 0923          |
| 7440-48-4 | Cobalt    | 14            | D               | 10/24/2024    | 0923          |
| 7440-50-8 | Copper    | 43            | D <sup>*</sup>  | 10/24/2024    | 0923          |
| 7439-89-6 | Iron      | 31000         | D               | 10/24/2024    | 0923          |
| 7439-92-1 | Lead      | 30            | D               | 10/24/2024    | 0923          |
| 7439-95-4 | Magnesium | 5000          | D               | 10/24/2024    | 0923          |
| 7439-96-5 | Manganese | 470           | D               | 10/24/2024    | 0923          |
| 7440-02-0 | Nickel    | 19            | D               | 10/24/2024    | 0923          |
| 7440-09-7 | Potassium | 1400          | D               | 10/24/2024    | 0923          |
| 7782-49-2 | Selenium  | 6.6           | UD <sup>†</sup> | 10/24/2024    | 0923          |
| 7440-22-4 | Silver    | 1.9           | UD              | 10/24/2024    | 0923          |
| 7440-23-5 | Sodium    | 940           | UD              | 10/24/2024    | 0923          |
| 7440-28-0 | Thallium  | 4.7           | UD              | 10/24/2024    | 0923          |
| 7440-62-2 | Vanadium  | 79            | D               | 10/24/2024    | 0923          |
| 7440-66-6 | Zinc      | 56            | D <sup>*</sup>  | 10/24/2024    | 0923          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYDA35

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-17

% Solids: 98.5 Date Received: 10/04/2024

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  | 33000         | D   | 10/24/2024    | 0928          |
| 7440-36-0 | Antimony  | 0.81          | JD* | 10/24/2024    | 0928          |
| 7440-38-2 | Arsenic   | 65            | D*  | 10/24/2024    | 0928          |
| 7440-39-3 | Barium    | 200           | D   | 10/24/2024    | 0928          |
| 7440-41-7 | Beryllium | 1.5           | D   | 10/24/2024    | 0928          |
| 7440-43-9 | Cadmium   | 1.9           | D   | 10/24/2024    | 0928          |
| 7440-70-2 | Calcium   | 3400          | D   | 10/24/2024    | 0928          |
| 7440-47-3 | Chromium  | 57            | D   | 10/24/2024    | 0928          |
| 7440-48-4 | Cobalt    | 43            | D   | 10/24/2024    | 0928          |
| 7440-50-8 | Copper    | 120           | D*  | 10/24/2024    | 0928          |
| 7439-89-6 | Iron      | 77000         | D   | 10/24/2024    | 0928          |
| 7439-92-1 | Lead      | 14            | D   | 10/24/2024    | 0928          |
| 7439-95-4 | Magnesium | 18000         | D   | 10/24/2024    | 0928          |
| 7439-96-5 | Manganese | 1500          | D   | 10/24/2024    | 0928          |
| 7440-02-0 | Nickel    | 59            | D   | 10/24/2024    | 0928          |
| 7440-09-7 | Potassium | 6600          | D   | 10/24/2024    | 0928          |
| 7782-49-2 | Selenium  | 5.5           | UD* | 10/24/2024    | 0928          |
| 7440-22-4 | Silver    | 1.6           | UD  | 10/24/2024    | 0928          |
| 7440-23-5 | Sodium    | 350           | JD  | 10/24/2024    | 0928          |
| 7440-28-0 | Thallium  | 3.9           | UD  | 10/24/2024    | 0928          |
| 7440-62-2 | Vanadium  | 240           | D   | 10/24/2024    | 0928          |
| 7440-66-6 | Zinc      | 87            | D*  | 10/24/2024    | 0928          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYDA36

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-18

% Solids: 99.8 Date Received: 10/04/2024

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   | 10/24/2024    | 0941          |
| 7440-36-0 | Antimony  | 0.84          | JD* | 10/24/2024    | 0941          |
| 7440-38-2 | Arsenic   | 30            | D*  | 10/24/2024    | 0941          |
| 7440-39-3 | Barium    | 120           | D   | 10/24/2024    | 0941          |
| 7440-41-7 | Beryllium | 0.77          | JD  | 10/24/2024    | 0941          |
| 7440-43-9 | Cadmium   | 0.71          | JD  | 10/24/2024    | 0941          |
| 7440-70-2 | Calcium   | 2200          | D   | 10/24/2024    | 0941          |
| 7440-47-3 | Chromium  | 36            | D   | 10/24/2024    | 0941          |
| 7440-48-4 | Cobalt    | 15            | D   | 10/24/2024    | 0941          |
| 7440-50-8 | Copper    | 40            | D*  | 10/24/2024    | 0941          |
| 7439-89-6 | Iron      | 32000         | D   | 10/24/2024    | 0941          |
| 7439-92-1 | Lead      | 16            | D   | 10/24/2024    | 0941          |
| 7439-95-4 | Magnesium | 5900          | D   | 10/24/2024    | 0941          |
| 7439-96-5 | Manganese | 870           | D   | 10/24/2024    | 0941          |
| 7440-02-0 | Nickel    | 30            | D   | 10/24/2024    | 0941          |
| 7440-09-7 | Potassium | 1900          | D   | 10/24/2024    | 0941          |
| 7782-49-2 | Selenium  | 6.0           | UD* | 10/24/2024    | 0941          |
| 7440-22-4 | Silver    | 1.7           | UD  | 10/24/2024    | 0941          |
| 7440-23-5 | Sodium    | 860           | UD  | 10/24/2024    | 0941          |
| 7440-28-0 | Thallium  | 4.3           | UD  | 10/24/2024    | 0941          |
| 7440-62-2 | Vanadium  | 63            | D   | 10/24/2024    | 0941          |
| 7440-66-6 | Zinc      | 73            | D*  | 10/24/2024    | 0941          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYDA37

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-19

% Solids: 99.4 Date Received: 10/04/2024

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   | 10/24/2024    | 0945          |
| 7440-36-0 | Antimony  | 0.75          | JD* | 10/24/2024    | 0945          |
| 7440-38-2 | Arsenic   | 35            | D*  | 10/24/2024    | 0945          |
| 7440-39-3 | Barium    | 170           | D   | 10/24/2024    | 0945          |
| 7440-41-7 | Beryllium | 1.3           | D   | 10/24/2024    | 0945          |
| 7440-43-9 | Cadmium   | 1.7           | D   | 10/24/2024    | 0945          |
| 7440-70-2 | Calcium   | 3200          | D   | 10/24/2024    | 0945          |
| 7440-47-3 | Chromium  | 47            | D   | 10/24/2024    | 0945          |
| 7440-48-4 | Cobalt    | 39            | D   | 10/24/2024    | 0945          |
| 7440-50-8 | Copper    | 98            | D*  | 10/24/2024    | 0945          |
| 7439-89-6 | Iron      | 65000         | D   | 10/24/2024    | 0945          |
| 7439-92-1 | Lead      | 15            | D   | 10/24/2024    | 0945          |
| 7439-95-4 | Magnesium | 17000         | D   | 10/24/2024    | 0945          |
| 7439-96-5 | Manganese | 1300          | D   | 10/24/2024    | 0945          |
| 7440-02-0 | Nickel    | 54            | D   | 10/24/2024    | 0945          |
| 7440-09-7 | Potassium | 5400          | D   | 10/24/2024    | 0945          |
| 7782-49-2 | Selenium  | 5.5           | UD* | 10/24/2024    | 0945          |
| 7440-22-4 | Silver    | 1.6           | UD  | 10/24/2024    | 0945          |
| 7440-23-5 | Sodium    | 320           | JD  | 10/24/2024    | 0945          |
| 7440-28-0 | Thallium  | 3.9           | UD  | 10/24/2024    | 0945          |
| 7440-62-2 | Vanadium  | 190           | D   | 10/24/2024    | 0945          |
| 7440-66-6 | Zinc      | 90            | D*  | 10/24/2024    | 0945          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYDA42

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-20

% Solids: 98.8 Date Received: 10/04/2024

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   | 10/24/2024    | 0950          |
| 7440-36-0 | Antimony  | 0.84          | JD* | 10/24/2024    | 0950          |
| 7440-38-2 | Arsenic   | 36            | D*  | 10/24/2024    | 0950          |
| 7440-39-3 | Barium    | 110           | D   | 10/24/2024    | 0950          |
| 7440-41-7 | Beryllium | 0.90          | D   | 10/24/2024    | 0950          |
| 7440-43-9 | Cadmium   | 1.0           | D   | 10/24/2024    | 0950          |
| 7440-70-2 | Calcium   | 4200          | D   | 10/24/2024    | 0950          |
| 7440-47-3 | Chromium  | 42            | D   | 10/24/2024    | 0950          |
| 7440-48-4 | Cobalt    | 23            | D   | 10/24/2024    | 0950          |
| 7440-50-8 | Copper    | 68            | D*  | 10/24/2024    | 0950          |
| 7439-89-6 | Iron      | 39000         | D   | 10/24/2024    | 0950          |
| 7439-92-1 | Lead      | 25            | D   | 10/24/2024    | 0950          |
| 7439-95-4 | Magnesium | 8900          | D   | 10/24/2024    | 0950          |
| 7439-96-5 | Manganese | 810           | D   | 10/24/2024    | 0950          |
| 7440-02-0 | Nickel    | 33            | D   | 10/24/2024    | 0950          |
| 7440-09-7 | Potassium | 2300          | D   | 10/24/2024    | 0950          |
| 7782-49-2 | Selenium  | 6.2           | UD* | 10/24/2024    | 0950          |
| 7440-22-4 | Silver    | 1.8           | UD  | 10/24/2024    | 0950          |
| 7440-23-5 | Sodium    | 880           | UD  | 10/24/2024    | 0950          |
| 7440-28-0 | Thallium  | 4.4           | UD  | 10/24/2024    | 0950          |
| 7440-62-2 | Vanadium  | 86            | D   | 10/24/2024    | 0950          |
| 7440-66-6 | Zinc      | 77            | D*  | 10/24/2024    | 0950          |

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

Comments: