

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYE506

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5F3

Matrix: SOIL Lab Sample ID: P4543-13

% Solids: 97.7 Date Received: 10/25/2024

Analytical Method: ICP\_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7440-36-0 | Antimony  | 1.4           |    | 11/11/2024    | 1059          |
| 7440-38-2 | Arsenic   | 68            | *  | 11/11/2024    | 1059          |
| 7440-39-3 | Barium    | 220           |    | 11/11/2024    | 1059          |
| 7440-41-7 | Beryllium | 0.68          |    | 11/11/2024    | 1059          |
| 7440-43-9 | Cadmium   | 1.4           |    | 11/11/2024    | 1059          |
| 7440-47-3 | Chromium  | 39            |    | 11/11/2024    | 1059          |
| 7440-48-4 | Cobalt    | 26            |    | 11/11/2024    | 1059          |
| 7440-50-8 | Copper    | 140           |    | 11/11/2024    | 1059          |
| 7439-92-1 | Lead      | 51            | *  | 11/11/2024    | 1059          |
| 7440-02-0 | Nickel    | 45            |    | 11/11/2024    | 1059          |
| 7782-49-2 | Selenium  | 0.34          | J  | 11/11/2024    | 1059          |
| 7440-22-4 | Silver    | 0.30          | J* | 11/11/2024    | 1059          |
| 7440-28-0 | Thallium  | 0.22          | J  | 11/11/2024    | 1059          |
| 7440-62-2 | Vanadium  | 87            |    | 11/11/2024    | 1059          |
| 7440-66-6 | Zinc      | 160           |    | 11/11/2024    | 1059          |

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

Comments:

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MYE507

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5F3

Matrix: SOIL Lab Sample ID: P4543-14

% Solids: 97.9 Date Received: 10/25/2024

Analytical Method: ICP\_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7440-36-0 | Antimony  | 0.90          |    | 11/11/2024    | 1102          |
| 7440-38-2 | Arsenic   | 55            | *  | 11/11/2024    | 1102          |
| 7440-39-3 | Barium    | 180           |    | 11/11/2024    | 1102          |
| 7440-41-7 | Beryllium | 0.60          |    | 11/11/2024    | 1102          |
| 7440-43-9 | Cadmium   | 1.5           |    | 11/11/2024    | 1102          |
| 7440-47-3 | Chromium  | 33            |    | 11/11/2024    | 1102          |
| 7440-48-4 | Cobalt    | 19            |    | 11/11/2024    | 1102          |
| 7440-50-8 | Copper    | 170           |    | 11/11/2024    | 1102          |
| 7439-92-1 | Lead      | 57            | *  | 11/11/2024    | 1102          |
| 7440-02-0 | Nickel    | 33            |    | 11/11/2024    | 1102          |
| 7782-49-2 | Selenium  | 2.2           | U  | 11/11/2024    | 1102          |
| 7440-22-4 | Silver    | 0.39          | J* | 11/11/2024    | 1102          |
| 7440-28-0 | Thallium  | 0.17          | J  | 11/11/2024    | 1102          |
| 7440-62-2 | Vanadium  | 64            |    | 11/11/2024    | 1102          |
| 7440-66-6 | Zinc      | 150           |    | 11/11/2024    | 1102          |

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

Comments:

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MYE508

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5F3

Matrix: SOIL Lab Sample ID: P4543-15

% Solids: 98.3 Date Received: 10/25/2024

Analytical Method: ICP\_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7440-36-0 | Antimony  | 1.1           |    | 11/11/2024    | 1105          |
| 7440-38-2 | Arsenic   | 58            | *  | 11/11/2024    | 1105          |
| 7440-39-3 | Barium    | 210           |    | 11/11/2024    | 1105          |
| 7440-41-7 | Beryllium | 0.60          |    | 11/11/2024    | 1105          |
| 7440-43-9 | Cadmium   | 1.3           |    | 11/11/2024    | 1105          |
| 7440-47-3 | Chromium  | 35            |    | 11/11/2024    | 1105          |
| 7440-48-4 | Cobalt    | 24            |    | 11/11/2024    | 1105          |
| 7440-50-8 | Copper    | 130           |    | 11/11/2024    | 1105          |
| 7439-92-1 | Lead      | 48            | *  | 11/11/2024    | 1105          |
| 7440-02-0 | Nickel    | 41            |    | 11/11/2024    | 1105          |
| 7782-49-2 | Selenium  | 0.32          | J  | 11/11/2024    | 1105          |
| 7440-22-4 | Silver    | 0.26          | J* | 11/11/2024    | 1105          |
| 7440-28-0 | Thallium  | 0.20          | J  | 11/11/2024    | 1105          |
| 7440-62-2 | Vanadium  | 78            |    | 11/11/2024    | 1105          |
| 7440-66-6 | Zinc      | 150           |    | 11/11/2024    | 1105          |

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

Comments:

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MYE509

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5F3

Matrix: SOIL Lab Sample ID: P4543-16

% Solids: 98.2 Date Received: 10/25/2024

Analytical Method: ICP\_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7440-36-0 | Antimony  | 1.5           |    | 11/11/2024    | 1108          |
| 7440-38-2 | Arsenic   | 54            | *  | 11/11/2024    | 1108          |
| 7440-39-3 | Barium    | 170           |    | 11/11/2024    | 1108          |
| 7440-41-7 | Beryllium | 0.56          |    | 11/11/2024    | 1108          |
| 7440-43-9 | Cadmium   | 1.3           |    | 11/11/2024    | 1108          |
| 7440-47-3 | Chromium  | 32            |    | 11/11/2024    | 1108          |
| 7440-48-4 | Cobalt    | 21            |    | 11/11/2024    | 1108          |
| 7440-50-8 | Copper    | 140           |    | 11/11/2024    | 1108          |
| 7439-92-1 | Lead      | 67            | *  | 11/11/2024    | 1108          |
| 7440-02-0 | Nickel    | 41            |    | 11/11/2024    | 1108          |
| 7782-49-2 | Selenium  | 0.32          | J  | 11/11/2024    | 1108          |
| 7440-22-4 | Silver    | 0.34          | J* | 11/11/2024    | 1108          |
| 7440-28-0 | Thallium  | 0.16          | J  | 11/11/2024    | 1108          |
| 7440-62-2 | Vanadium  | 71            |    | 11/11/2024    | 1108          |
| 7440-66-6 | Zinc      | 170           |    | 11/11/2024    | 1108          |

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

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MYE510

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5F3

Matrix: SOIL Lab Sample ID: P4543-17

% Solids: 97.8 Date Received: 10/25/2024

Analytical Method: ICP\_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7440-36-0 | Antimony  | 0.91          |    | 11/11/2024    | 1111          |
| 7440-38-2 | Arsenic   | 59            | *  | 11/11/2024    | 1111          |
| 7440-39-3 | Barium    | 210           |    | 11/11/2024    | 1111          |
| 7440-41-7 | Beryllium | 0.72          |    | 11/11/2024    | 1111          |
| 7440-43-9 | Cadmium   | 1.2           |    | 11/11/2024    | 1111          |
| 7440-47-3 | Chromium  | 36            |    | 11/11/2024    | 1111          |
| 7440-48-4 | Cobalt    | 23            |    | 11/11/2024    | 1111          |
| 7440-50-8 | Copper    | 110           |    | 11/11/2024    | 1111          |
| 7439-92-1 | Lead      | 46            | *  | 11/11/2024    | 1111          |
| 7440-02-0 | Nickel    | 40            |    | 11/11/2024    | 1111          |
| 7782-49-2 | Selenium  | 0.25          | J  | 11/11/2024    | 1111          |
| 7440-22-4 | Silver    | 0.26          | J* | 11/11/2024    | 1111          |
| 7440-28-0 | Thallium  | 0.20          | J  | 11/11/2024    | 1111          |
| 7440-62-2 | Vanadium  | 78            |    | 11/11/2024    | 1111          |
| 7440-66-6 | Zinc      | 150           |    | 11/11/2024    | 1111          |

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

Comments:

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MYE511

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5F3

Matrix: SOIL Lab Sample ID: P4543-18

% Solids: 98 Date Received: 10/25/2024

Analytical Method: ICP\_MS

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 |
|-----------|-----------|---------------|----|---------------|---------------|
| 7440-36-0 | Antimony  | 0.67          | J  | 11/11/2024    | 1114          |
| 7440-38-2 | Arsenic   | 68            | *  | 11/11/2024    | 1114          |
| 7440-39-3 | Barium    | 230           |    | 11/11/2024    | 1114          |
| 7440-41-7 | Beryllium | 0.70          |    | 11/11/2024    | 1114          |
| 7440-43-9 | Cadmium   | 1.4           |    | 11/11/2024    | 1114          |
| 7440-47-3 | Chromium  | 38            |    | 11/11/2024    | 1114          |
| 7440-48-4 | Cobalt    | 27            |    | 11/11/2024    | 1114          |
| 7440-50-8 | Copper    | 150           |    | 11/11/2024    | 1114          |
| 7439-92-1 | Lead      | 48            | *  | 11/11/2024    | 1114          |
| 7440-02-0 | Nickel    | 47            |    | 11/11/2024    | 1114          |
| 7782-49-2 | Selenium  | 2.1           | U  | 11/11/2024    | 1114          |
| 7440-22-4 | Silver    | 0.40          | J* | 11/11/2024    | 1114          |
| 7440-28-0 | Thallium  | 0.21          | J  | 11/11/2024    | 1114          |
| 7440-62-2 | Vanadium  | 85            |    | 11/11/2024    | 1114          |
| 7440-66-6 | Zinc      | 150           |    | 11/11/2024    | 1114          |

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

Comments:

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MYE512

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5F3

Matrix: SOIL Lab Sample ID: P4543-19

% Solids: 97.8 Date Received: 10/25/2024

Analytical Method: ICP\_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7440-36-0 | Antimony  | 0.67          | J  | 11/11/2024    | 1117          |
| 7440-38-2 | Arsenic   | 55            | *  | 11/11/2024    | 1117          |
| 7440-39-3 | Barium    | 220           |    | 11/11/2024    | 1117          |
| 7440-41-7 | Beryllium | 0.68          |    | 11/11/2024    | 1117          |
| 7440-43-9 | Cadmium   | 1.4           |    | 11/11/2024    | 1117          |
| 7440-47-3 | Chromium  | 39            |    | 11/11/2024    | 1117          |
| 7440-48-4 | Cobalt    | 26            |    | 11/11/2024    | 1117          |
| 7440-50-8 | Copper    | 160           |    | 11/11/2024    | 1117          |
| 7439-92-1 | Lead      | 57            | *  | 11/11/2024    | 1117          |
| 7440-02-0 | Nickel    | 50            |    | 11/11/2024    | 1117          |
| 7782-49-2 | Selenium  | 2.1           | U  | 11/11/2024    | 1117          |
| 7440-22-4 | Silver    | 0.30          | J* | 11/11/2024    | 1117          |
| 7440-28-0 | Thallium  | 0.22          | J  | 11/11/2024    | 1117          |
| 7440-62-2 | Vanadium  | 83            |    | 11/11/2024    | 1117          |
| 7440-66-6 | Zinc      | 150           |    | 11/11/2024    | 1117          |

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

Comments:

FORM 1 - IN  
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MYE513

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5F3

Matrix: SOIL Lab Sample ID: P4543-20

% Solids: 98.3 Date Received: 10/25/2024

Analytical Method: ICP\_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7440-36-0 | Antimony  | 0.75          | J  | 11/11/2024    | 1120          |
| 7440-38-2 | Arsenic   | 59            | *  | 11/11/2024    | 1120          |
| 7440-39-3 | Barium    | 180           |    | 11/11/2024    | 1120          |
| 7440-41-7 | Beryllium | 0.64          |    | 11/11/2024    | 1120          |
| 7440-43-9 | Cadmium   | 1.2           |    | 11/11/2024    | 1120          |
| 7440-47-3 | Chromium  | 36            |    | 11/11/2024    | 1120          |
| 7440-48-4 | Cobalt    | 23            |    | 11/11/2024    | 1120          |
| 7440-50-8 | Copper    | 140           |    | 11/11/2024    | 1120          |
| 7439-92-1 | Lead      | 52            | *  | 11/11/2024    | 1120          |
| 7440-02-0 | Nickel    | 41            |    | 11/11/2024    | 1120          |
| 7782-49-2 | Selenium  | 1.9           | U  | 11/11/2024    | 1120          |
| 7440-22-4 | Silver    | 0.25          | J* | 11/11/2024    | 1120          |
| 7440-28-0 | Thallium  | 0.29          | J  | 11/11/2024    | 1120          |
| 7440-62-2 | Vanadium  | 84            |    | 11/11/2024    | 1120          |
| 7440-66-6 | Zinc      | 140           |    | 11/11/2024    | 1120          |

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

Comments:

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MYE514

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5F3

Matrix: SOIL Lab Sample ID: P4543-21

% Solids: 97.7 Date Received: 10/25/2024

Analytical Method: ICP\_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7440-36-0 | Antimony  | 0.88          |    | 11/11/2024    | 1123          |
| 7440-38-2 | Arsenic   | 130           | *  | 11/11/2024    | 1123          |
| 7440-39-3 | Barium    | 220           |    | 11/11/2024    | 1123          |
| 7440-41-7 | Beryllium | 0.64          |    | 11/11/2024    | 1123          |
| 7440-43-9 | Cadmium   | 1.4           |    | 11/11/2024    | 1123          |
| 7440-47-3 | Chromium  | 32            |    | 11/11/2024    | 1123          |
| 7440-48-4 | Cobalt    | 19            |    | 11/11/2024    | 1123          |
| 7440-50-8 | Copper    | 130           |    | 11/11/2024    | 1123          |
| 7439-92-1 | Lead      | 58            | *  | 11/11/2024    | 1123          |
| 7440-02-0 | Nickel    | 34            |    | 11/11/2024    | 1123          |
| 7782-49-2 | Selenium  | 2.2           | U  | 11/11/2024    | 1123          |
| 7440-22-4 | Silver    | 0.32          | J* | 11/11/2024    | 1123          |
| 7440-28-0 | Thallium  | 0.20          | J  | 11/11/2024    | 1123          |
| 7440-62-2 | Vanadium  | 73            |    | 11/11/2024    | 1123          |
| 7440-66-6 | Zinc      | 190           |    | 11/11/2024    | 1123          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYE515

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5F3

Matrix: SOIL Lab Sample ID: P4543-22

% Solids: 95.4 Date Received: 10/25/2024

Analytical Method: ICP\_MS

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 |
|-----------|-----------|---------------|----|---------------|---------------|
| 7440-36-0 | Antimony  | 0.56          | J  | 11/11/2024    | 1126          |
| 7440-38-2 | Arsenic   | 53            | *  | 11/11/2024    | 1126          |
| 7440-39-3 | Barium    | 270           |    | 11/11/2024    | 1126          |
| 7440-41-7 | Beryllium | 0.69          |    | 11/11/2024    | 1126          |
| 7440-43-9 | Cadmium   | 0.50          | J  | 11/11/2024    | 1126          |
| 7440-47-3 | Chromium  | 38            |    | 11/11/2024    | 1126          |
| 7440-48-4 | Cobalt    | 32            |    | 11/11/2024    | 1126          |
| 7440-50-8 | Copper    | 61            |    | 11/11/2024    | 1126          |
| 7439-92-1 | Lead      | 17            | *  | 11/11/2024    | 1126          |
| 7440-02-0 | Nickel    | 54            |    | 11/11/2024    | 1126          |
| 7782-49-2 | Selenium  | 2.5           | U  | 11/11/2024    | 1126          |
| 7440-22-4 | Silver    | 0.11          | J* | 11/11/2024    | 1126          |
| 7440-28-0 | Thallium  | 0.18          | J  | 11/11/2024    | 1126          |
| 7440-62-2 | Vanadium  | 73            |    | 11/11/2024    | 1126          |
| 7440-66-6 | Zinc      | 80            |    | 11/11/2024    | 1126          |

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

Comments:

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FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYE5F3

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5F3

Matrix: SOIL Lab Sample ID: P4543-01

% Solids: 96.2 Date Received: 10/24/2024

Analytical Method: ICP\_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7440-36-0 | Antimony  | 0.60          | J  | 11/11/2024    | 1011          |
| 7440-38-2 | Arsenic   | 62            | *  | 11/11/2024    | 1011          |
| 7440-39-3 | Barium    | 190           |    | 11/11/2024    | 1011          |
| 7440-41-7 | Beryllium | 0.65          |    | 11/11/2024    | 1011          |
| 7440-43-9 | Cadmium   | 0.73          |    | 11/11/2024    | 1011          |
| 7440-47-3 | Chromium  | 70            |    | 11/11/2024    | 1011          |
| 7440-48-4 | Cobalt    | 27            |    | 11/11/2024    | 1011          |
| 7440-50-8 | Copper    | 110           |    | 11/11/2024    | 1011          |
| 7439-92-1 | Lead      | 28            | *  | 11/11/2024    | 1011          |
| 7440-02-0 | Nickel    | 48            |    | 11/11/2024    | 1011          |
| 7782-49-2 | Selenium  | 1.9           | U  | 11/11/2024    | 1011          |
| 7440-22-4 | Silver    | 0.18          | J* | 11/11/2024    | 1011          |
| 7440-28-0 | Thallium  | 0.16          | J  | 11/11/2024    | 1011          |
| 7440-62-2 | Vanadium  | 88            |    | 11/11/2024    | 1011          |
| 7440-66-6 | Zinc      | 110           |    | 11/11/2024    | 1011          |

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

Comments:

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FORM 1 - IN  
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MYE5F4

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5F3

Matrix: SOIL Lab Sample ID: P4543-02

% Solids: 89.7 Date Received: 10/24/2024

Analytical Method: ICP\_MS

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 |
|-----------|-----------|---------------|----|---------------|---------------|
| 7440-36-0 | Antimony  | 1.3           |    | 11/11/2024    | 1014          |
| 7440-38-2 | Arsenic   | 86            | *  | 11/11/2024    | 1014          |
| 7440-39-3 | Barium    | 240           |    | 11/11/2024    | 1014          |
| 7440-41-7 | Beryllium | 0.90          |    | 11/11/2024    | 1014          |
| 7440-43-9 | Cadmium   | 1.3           |    | 11/11/2024    | 1014          |
| 7440-47-3 | Chromium  | 51            |    | 11/11/2024    | 1014          |
| 7440-48-4 | Cobalt    | 30            |    | 11/11/2024    | 1014          |
| 7440-50-8 | Copper    | 170           |    | 11/11/2024    | 1014          |
| 7439-92-1 | Lead      | 50            | *  | 11/11/2024    | 1014          |
| 7440-02-0 | Nickel    | 47            |    | 11/11/2024    | 1014          |
| 7782-49-2 | Selenium  | 0.30          | J  | 11/11/2024    | 1014          |
| 7440-22-4 | Silver    | 0.29          | J* | 11/11/2024    | 1014          |
| 7440-28-0 | Thallium  | 0.23          | J  | 11/11/2024    | 1014          |
| 7440-62-2 | Vanadium  | 110           |    | 11/11/2024    | 1014          |
| 7440-66-6 | Zinc      | 150           |    | 11/11/2024    | 1014          |

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

Comments:

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FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYE5F5

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5F3

Matrix: SOIL Lab Sample ID: P4543-03

% Solids: 96 Date Received: 10/24/2024

Analytical Method: ICP\_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7440-36-0 | Antimony  | 0.49          | J  | 11/11/2024    | 1017          |
| 7440-38-2 | Arsenic   | 48            | *  | 11/11/2024    | 1017          |
| 7440-39-3 | Barium    | 260           | D  | 11/11/2024    | 1129          |
| 7440-41-7 | Beryllium | 0.74          |    | 11/11/2024    | 1017          |
| 7440-43-9 | Cadmium   | 0.84          |    | 11/11/2024    | 1017          |
| 7440-47-3 | Chromium  | 43            |    | 11/11/2024    | 1017          |
| 7440-48-4 | Cobalt    | 25            | D  | 11/11/2024    | 1129          |
| 7440-50-8 | Copper    | 93            |    | 11/11/2024    | 1017          |
| 7439-92-1 | Lead      | 36            | *  | 11/11/2024    | 1017          |
| 7440-02-0 | Nickel    | 43            | D  | 11/11/2024    | 1129          |
| 7782-49-2 | Selenium  | 2.2           | U  | 11/11/2024    | 1017          |
| 7440-22-4 | Silver    | 0.19          | J* | 11/11/2024    | 1017          |
| 7440-28-0 | Thallium  | 0.18          | J  | 11/11/2024    | 1017          |
| 7440-62-2 | Vanadium  | 83            | D  | 11/11/2024    | 1129          |
| 7440-66-6 | Zinc      | 110           |    | 11/11/2024    | 1017          |

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

Comments:

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FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYE5F6

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5F3

Matrix: SOIL Lab Sample ID: P4543-06

% Solids: 94.9 Date Received: 10/24/2024

Analytical Method: ICP\_MS

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 |
|-----------|-----------|---------------|----|---------------|---------------|
| 7440-36-0 | Antimony  | 0.46          | J  | 11/11/2024    | 1032          |
| 7440-38-2 | Arsenic   | 74            | *  | 11/11/2024    | 1032          |
| 7440-39-3 | Barium    | 150           |    | 11/11/2024    | 1032          |
| 7440-41-7 | Beryllium | 0.49          |    | 11/11/2024    | 1032          |
| 7440-43-9 | Cadmium   | 0.42          |    | 11/11/2024    | 1032          |
| 7440-47-3 | Chromium  | 100           |    | 11/11/2024    | 1032          |
| 7440-48-4 | Cobalt    | 44            |    | 11/11/2024    | 1032          |
| 7440-50-8 | Copper    | 140           |    | 11/11/2024    | 1032          |
| 7439-92-1 | Lead      | 17            | *  | 11/11/2024    | 1032          |
| 7440-02-0 | Nickel    | 76            |    | 11/11/2024    | 1032          |
| 7782-49-2 | Selenium  | 1.8           | U  | 11/11/2024    | 1032          |
| 7440-22-4 | Silver    | 0.091         | J* | 11/11/2024    | 1032          |
| 7440-28-0 | Thallium  | 0.12          | J  | 11/11/2024    | 1032          |
| 7440-62-2 | Vanadium  | 130           |    | 11/11/2024    | 1032          |
| 7440-66-6 | Zinc      | 98            |    | 11/11/2024    | 1032          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYE5F7

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5F3

Matrix: SOIL Lab Sample ID: P4543-07

% Solids: 96.5 Date Received: 10/24/2024

Analytical Method: ICP\_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7440-36-0 | Antimony  | 0.45          | J  | 11/11/2024    | 1035          |
| 7440-38-2 | Arsenic   | 42            | *  | 11/11/2024    | 1035          |
| 7440-39-3 | Barium    | 220           |    | 11/11/2024    | 1035          |
| 7440-41-7 | Beryllium | 0.76          |    | 11/11/2024    | 1035          |
| 7440-43-9 | Cadmium   | 0.99          |    | 11/11/2024    | 1035          |
| 7440-47-3 | Chromium  | 33            |    | 11/11/2024    | 1035          |
| 7440-48-4 | Cobalt    | 22            |    | 11/11/2024    | 1035          |
| 7440-50-8 | Copper    | 120           |    | 11/11/2024    | 1035          |
| 7439-92-1 | Lead      | 55            | *  | 11/11/2024    | 1035          |
| 7440-02-0 | Nickel    | 35            |    | 11/11/2024    | 1035          |
| 7782-49-2 | Selenium  | 2.0           | U  | 11/11/2024    | 1035          |
| 7440-22-4 | Silver    | 0.25          | J* | 11/11/2024    | 1035          |
| 7440-28-0 | Thallium  | 0.32          | J  | 11/11/2024    | 1035          |
| 7440-62-2 | Vanadium  | 66            |    | 11/11/2024    | 1035          |
| 7440-66-6 | Zinc      | 110           |    | 11/11/2024    | 1035          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYE5F8

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5F3

Matrix: SOIL Lab Sample ID: P4543-08

% Solids: 89.9 Date Received: 10/24/2024

Analytical Method: ICP\_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7440-36-0 | Antimony  | 0.78          | J  | 11/11/2024    | 1038          |
| 7440-38-2 | Arsenic   | 72            | *  | 11/11/2024    | 1038          |
| 7440-39-3 | Barium    | 390           |    | 11/11/2024    | 1038          |
| 7440-41-7 | Beryllium | 0.88          |    | 11/11/2024    | 1038          |
| 7440-43-9 | Cadmium   | 1.4           |    | 11/11/2024    | 1038          |
| 7440-47-3 | Chromium  | 43            |    | 11/11/2024    | 1038          |
| 7440-48-4 | Cobalt    | 36            |    | 11/11/2024    | 1038          |
| 7440-50-8 | Copper    | 140           |    | 11/11/2024    | 1038          |
| 7439-92-1 | Lead      | 37            | *  | 11/11/2024    | 1038          |
| 7440-02-0 | Nickel    | 55            |    | 11/11/2024    | 1038          |
| 7782-49-2 | Selenium  | 0.42          | J  | 11/11/2024    | 1038          |
| 7440-22-4 | Silver    | 0.24          | J* | 11/11/2024    | 1038          |
| 7440-28-0 | Thallium  | 0.27          | J  | 11/11/2024    | 1038          |
| 7440-62-2 | Vanadium  | 95            |    | 11/11/2024    | 1038          |
| 7440-66-6 | Zinc      | 160           |    | 11/11/2024    | 1038          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYE5F9

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5F3

Matrix: SOIL Lab Sample ID: P4543-09

% Solids: 93.6 Date Received: 10/24/2024

Analytical Method: ICP\_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7440-36-0 | Antimony  | 0.39          | J  | 11/11/2024    | 1047          |
| 7440-38-2 | Arsenic   | 58            | *  | 11/11/2024    | 1047          |
| 7440-39-3 | Barium    | 220           |    | 11/11/2024    | 1047          |
| 7440-41-7 | Beryllium | 0.64          |    | 11/11/2024    | 1047          |
| 7440-43-9 | Cadmium   | 0.41          | J  | 11/11/2024    | 1047          |
| 7440-47-3 | Chromium  | 73            |    | 11/11/2024    | 1047          |
| 7440-48-4 | Cobalt    | 31            |    | 11/11/2024    | 1047          |
| 7440-50-8 | Copper    | 83            |    | 11/11/2024    | 1047          |
| 7439-92-1 | Lead      | 14            | *  | 11/11/2024    | 1047          |
| 7440-02-0 | Nickel    | 58            |    | 11/11/2024    | 1047          |
| 7782-49-2 | Selenium  | 2.4           | U  | 11/11/2024    | 1047          |
| 7440-22-4 | Silver    | 0.097         | J* | 11/11/2024    | 1047          |
| 7440-28-0 | Thallium  | 0.19          | J  | 11/11/2024    | 1047          |
| 7440-62-2 | Vanadium  | 110           |    | 11/11/2024    | 1047          |
| 7440-66-6 | Zinc      | 79            |    | 11/11/2024    | 1047          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYE5G0

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5F3

Matrix: SOIL Lab Sample ID: P4543-10

% Solids: 96.7 Date Received: 10/24/2024

Analytical Method: ICP\_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7440-36-0 | Antimony  | 0.95          | J  | 11/11/2024    | 1050          |
| 7440-38-2 | Arsenic   | 67            | *  | 11/11/2024    | 1050          |
| 7440-39-3 | Barium    | 260           |    | 11/11/2024    | 1050          |
| 7440-41-7 | Beryllium | 0.71          |    | 11/11/2024    | 1050          |
| 7440-43-9 | Cadmium   | 1.5           |    | 11/11/2024    | 1050          |
| 7440-47-3 | Chromium  | 40            |    | 11/11/2024    | 1050          |
| 7440-48-4 | Cobalt    | 25            |    | 11/11/2024    | 1050          |
| 7440-50-8 | Copper    | 170           |    | 11/11/2024    | 1050          |
| 7439-92-1 | Lead      | 58            | *  | 11/11/2024    | 1050          |
| 7440-02-0 | Nickel    | 39            |    | 11/11/2024    | 1050          |
| 7782-49-2 | Selenium  | 2.4           | U  | 11/11/2024    | 1050          |
| 7440-22-4 | Silver    | 0.29          | J* | 11/11/2024    | 1050          |
| 7440-28-0 | Thallium  | 0.24          | J  | 11/11/2024    | 1050          |
| 7440-62-2 | Vanadium  | 89            |    | 11/11/2024    | 1050          |
| 7440-66-6 | Zinc      | 150           |    | 11/11/2024    | 1050          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYE5G2

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5F3

Matrix: SOIL Lab Sample ID: P4543-11

% Solids: 96.2 Date Received: 10/24/2024

Analytical Method: ICP\_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No.   | Analyte   | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|----|---------------|---------------|
| 7440-36-0 | Antimony  | 0.44          | J  | 11/11/2024    | 1053          |
| 7440-38-2 | Arsenic   | 60            | *  | 11/11/2024    | 1053          |
| 7440-39-3 | Barium    | 280           |    | 11/11/2024    | 1053          |
| 7440-41-7 | Beryllium | 0.75          |    | 11/11/2024    | 1053          |
| 7440-43-9 | Cadmium   | 0.96          |    | 11/11/2024    | 1053          |
| 7440-47-3 | Chromium  | 42            |    | 11/11/2024    | 1053          |
| 7440-48-4 | Cobalt    | 27            |    | 11/11/2024    | 1053          |
| 7440-50-8 | Copper    | 100           |    | 11/11/2024    | 1053          |
| 7439-92-1 | Lead      | 35            | *  | 11/11/2024    | 1053          |
| 7440-02-0 | Nickel    | 42            |    | 11/11/2024    | 1053          |
| 7782-49-2 | Selenium  | 1.8           | U  | 11/11/2024    | 1053          |
| 7440-22-4 | Silver    | 0.19          | J* | 11/11/2024    | 1053          |
| 7440-28-0 | Thallium  | 0.21          | J  | 11/11/2024    | 1053          |
| 7440-62-2 | Vanadium  | 92            |    | 11/11/2024    | 1053          |
| 7440-66-6 | Zinc      | 130           |    | 11/11/2024    | 1053          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYE5G3

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5F3

Matrix: SOIL Lab Sample ID: P4543-12

% Solids: 96.2 Date Received: 10/24/2024

Analytical Method: ICP\_MS

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 |
|-----------|-----------|---------------|----|---------------|---------------|
| 7440-36-0 | Antimony  | 0.92          |    | 11/11/2024    | 1056          |
| 7440-38-2 | Arsenic   | 99            | *  | 11/11/2024    | 1056          |
| 7440-39-3 | Barium    | 280           |    | 11/11/2024    | 1056          |
| 7440-41-7 | Beryllium | 0.64          |    | 11/11/2024    | 1056          |
| 7440-43-9 | Cadmium   | 1.7           |    | 11/11/2024    | 1056          |
| 7440-47-3 | Chromium  | 41            |    | 11/11/2024    | 1056          |
| 7440-48-4 | Cobalt    | 26            |    | 11/11/2024    | 1056          |
| 7440-50-8 | Copper    | 180           |    | 11/11/2024    | 1056          |
| 7439-92-1 | Lead      | 62            | *  | 11/11/2024    | 1056          |
| 7440-02-0 | Nickel    | 43            |    | 11/11/2024    | 1056          |
| 7782-49-2 | Selenium  | 0.36          | J  | 11/11/2024    | 1056          |
| 7440-22-4 | Silver    | 0.34          | J* | 11/11/2024    | 1056          |
| 7440-28-0 | Thallium  | 0.23          | J  | 11/11/2024    | 1056          |
| 7440-62-2 | Vanadium  | 97            |    | 11/11/2024    | 1056          |
| 7440-66-6 | Zinc      | 160           |    | 11/11/2024    | 1056          |

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

Comments:

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