

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYCYX9

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCYX9

Matrix: SOIL Lab Sample ID: P5181-01

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

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  | 0.15          | J | 12/13/2024    | 2228          |
| 7440-38-2 | Arsenic   | 93            | * | 12/13/2024    | 2228          |
| 7440-39-3 | Barium    | 260           |   | 12/13/2024    | 2228          |
| 7440-41-7 | Beryllium | 0.67          |   | 12/13/2024    | 2228          |
| 7440-43-9 | Cadmium   | 1.3           |   | 12/13/2024    | 2228          |
| 7440-47-3 | Chromium  | 60            | * | 12/13/2024    | 2228          |
| 7440-48-4 | Cobalt    | 39            | * | 12/13/2024    | 2228          |
| 7440-50-8 | Copper    | 160           | * | 12/13/2024    | 2228          |
| 7439-92-1 | Lead      | 47            | * | 12/13/2024    | 2228          |
| 7440-02-0 | Nickel    | 43            |   | 12/13/2024    | 2228          |
| 7782-49-2 | Selenium  | 0.63          | J | 12/13/2024    | 2228          |
| 7440-22-4 | Silver    | 0.39          | J | 12/13/2024    | 2228          |
| 7440-28-0 | Thallium  | 0.28          | J | 12/13/2024    | 2228          |
| 7440-62-2 | Vanadium  | 140           |   | 12/13/2024    | 2228          |
| 7440-66-6 | Zinc      | 150           | * | 12/13/2024    | 2228          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYCYY0

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCYX9

Matrix: SOIL Lab Sample ID: P5181-02

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

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  | 0.25          | J | 12/13/2024    | 2231          |
| 7440-38-2 | Arsenic   | 49            | * | 12/13/2024    | 2231          |
| 7440-39-3 | Barium    | 320           |   | 12/13/2024    | 2231          |
| 7440-41-7 | Beryllium | 0.41          | J | 12/13/2024    | 2231          |
| 7440-43-9 | Cadmium   | 1.2           |   | 12/13/2024    | 2231          |
| 7440-47-3 | Chromium  | 26            | * | 12/13/2024    | 2231          |
| 7440-48-4 | Cobalt    | 33            | * | 12/13/2024    | 2231          |
| 7440-50-8 | Copper    | 150           | * | 12/13/2024    | 2231          |
| 7439-92-1 | Lead      | 59            | * | 12/13/2024    | 2231          |
| 7440-02-0 | Nickel    | 26            |   | 12/13/2024    | 2231          |
| 7782-49-2 | Selenium  | 2.3           | U | 12/13/2024    | 2231          |
| 7440-22-4 | Silver    | 0.23          | J | 12/13/2024    | 2231          |
| 7440-28-0 | Thallium  | 0.16          | J | 12/13/2024    | 2231          |
| 7440-62-2 | Vanadium  | 55            |   | 12/13/2024    | 2231          |
| 7440-66-6 | Zinc      | 210           | * | 12/13/2024    | 2231          |

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

Comments:

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FORM 1 - IN  
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MYCYY1

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCYX9

Matrix: SOIL Lab Sample ID: P5181-03

% Solids: 98.4 Date Received: 12/06/2024

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  | 0.15          | J | 12/13/2024    | 2234          |
| 7440-38-2 | Arsenic   | 59            | * | 12/13/2024    | 2234          |
| 7440-39-3 | Barium    | 330           |   | 12/13/2024    | 2234          |
| 7440-41-7 | Beryllium | 0.46          |   | 12/13/2024    | 2234          |
| 7440-43-9 | Cadmium   | 1.1           |   | 12/13/2024    | 2234          |
| 7440-47-3 | Chromium  | 38            | * | 12/13/2024    | 2234          |
| 7440-48-4 | Cobalt    | 30            | * | 12/13/2024    | 2234          |
| 7440-50-8 | Copper    | 160           | * | 12/13/2024    | 2234          |
| 7439-92-1 | Lead      | 50            | * | 12/13/2024    | 2234          |
| 7440-02-0 | Nickel    | 31            |   | 12/13/2024    | 2234          |
| 7782-49-2 | Selenium  | 1.8           | U | 12/13/2024    | 2234          |
| 7440-22-4 | Silver    | 0.23          | J | 12/13/2024    | 2234          |
| 7440-28-0 | Thallium  | 0.13          | J | 12/13/2024    | 2234          |
| 7440-62-2 | Vanadium  | 80            |   | 12/13/2024    | 2234          |
| 7440-66-6 | Zinc      | 180           | * | 12/13/2024    | 2234          |

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

Comments:

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FORM 1 - IN  
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MYCYY2

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCYX9

Matrix: SOIL Lab Sample ID: P5181-04

% Solids: 98.9 Date Received: 12/06/2024

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  | 0.10          | J | 12/13/2024    | 2238          |
| 7440-38-2 | Arsenic   | 37            | * | 12/13/2024    | 2238          |
| 7440-39-3 | Barium    | 360           |   | 12/13/2024    | 2238          |
| 7440-41-7 | Beryllium | 0.37          | J | 12/13/2024    | 2238          |
| 7440-43-9 | Cadmium   | 0.88          |   | 12/13/2024    | 2238          |
| 7440-47-3 | Chromium  | 20            | * | 12/13/2024    | 2238          |
| 7440-48-4 | Cobalt    | 32            | * | 12/13/2024    | 2238          |
| 7440-50-8 | Copper    | 120           | * | 12/13/2024    | 2238          |
| 7439-92-1 | Lead      | 58            | * | 12/13/2024    | 2238          |
| 7440-02-0 | Nickel    | 21            |   | 12/13/2024    | 2238          |
| 7782-49-2 | Selenium  | 2.1           | U | 12/13/2024    | 2238          |
| 7440-22-4 | Silver    | 0.19          | J | 12/13/2024    | 2238          |
| 7440-28-0 | Thallium  | 0.13          | J | 12/13/2024    | 2238          |
| 7440-62-2 | Vanadium  | 34            |   | 12/13/2024    | 2238          |
| 7440-66-6 | Zinc      | 200           | * | 12/13/2024    | 2238          |

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

Comments:

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FORM 1 - IN  
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MYCYY3

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCYX9

Matrix: SOIL Lab Sample ID: P5181-05

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

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 | 12/13/2024    | 2241          |
| 7440-38-2 | Arsenic   | 59            | * | 12/13/2024    | 2241          |
| 7440-39-3 | Barium    | 1100          |   | 12/13/2024    | 2241          |
| 7440-41-7 | Beryllium | 1.6           |   | 12/13/2024    | 2241          |
| 7440-43-9 | Cadmium   | 2.8           |   | 12/13/2024    | 2241          |
| 7440-47-3 | Chromium  | 48            | * | 12/13/2024    | 2241          |
| 7440-48-4 | Cobalt    | 37            | * | 12/13/2024    | 2241          |
| 7440-50-8 | Copper    | 130           | * | 12/13/2024    | 2241          |
| 7439-92-1 | Lead      | 140           | * | 12/13/2024    | 2241          |
| 7440-02-0 | Nickel    | 39            |   | 12/13/2024    | 2241          |
| 7782-49-2 | Selenium  | 1.2           | J | 12/13/2024    | 2241          |
| 7440-22-4 | Silver    | 0.51          |   | 12/13/2024    | 2241          |
| 7440-28-0 | Thallium  | 0.45          | J | 12/13/2024    | 2241          |
| 7440-62-2 | Vanadium  | 80            |   | 12/13/2024    | 2241          |
| 7440-66-6 | Zinc      | 150           | * | 12/13/2024    | 2241          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYCYY4

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCYX9

Matrix: SOIL Lab Sample ID: P5181-06

% Solids: 99 Date Received: 12/06/2024

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  | 0.11          | J | 12/13/2024    | 2244          |
| 7440-38-2 | Arsenic   | 42            | * | 12/13/2024    | 2244          |
| 7440-39-3 | Barium    | 220           |   | 12/13/2024    | 2244          |
| 7440-41-7 | Beryllium | 0.42          | J | 12/13/2024    | 2244          |
| 7440-43-9 | Cadmium   | 0.62          |   | 12/13/2024    | 2244          |
| 7440-47-3 | Chromium  | 30            | * | 12/13/2024    | 2244          |
| 7440-48-4 | Cobalt    | 33            | * | 12/13/2024    | 2244          |
| 7440-50-8 | Copper    | 110           | * | 12/13/2024    | 2244          |
| 7439-92-1 | Lead      | 40            | * | 12/13/2024    | 2244          |
| 7440-02-0 | Nickel    | 25            |   | 12/13/2024    | 2244          |
| 7782-49-2 | Selenium  | 2.3           | U | 12/13/2024    | 2244          |
| 7440-22-4 | Silver    | 0.14          | J | 12/13/2024    | 2244          |
| 7440-28-0 | Thallium  | 0.13          | J | 12/13/2024    | 2244          |
| 7440-62-2 | Vanadium  | 59            |   | 12/13/2024    | 2244          |
| 7440-66-6 | Zinc      | 170           | * | 12/13/2024    | 2244          |

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

Comments:

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FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYCYY5

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCYX9

Matrix: SOIL Lab Sample ID: P5181-07

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

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  | 0.052         | J | 12/13/2024    | 2247          |
| 7440-38-2 | Arsenic   | 28            | * | 12/13/2024    | 2247          |
| 7440-39-3 | Barium    | 270           |   | 12/13/2024    | 2247          |
| 7440-41-7 | Beryllium | 0.39          | J | 12/13/2024    | 2247          |
| 7440-43-9 | Cadmium   | 0.33          | J | 12/13/2024    | 2247          |
| 7440-47-3 | Chromium  | 21            | * | 12/13/2024    | 2247          |
| 7440-48-4 | Cobalt    | 26            | * | 12/13/2024    | 2247          |
| 7440-50-8 | Copper    | 45            | * | 12/13/2024    | 2247          |
| 7439-92-1 | Lead      | 26            | * | 12/13/2024    | 2247          |
| 7440-02-0 | Nickel    | 20            |   | 12/13/2024    | 2247          |
| 7782-49-2 | Selenium  | 2.2           | U | 12/13/2024    | 2247          |
| 7440-22-4 | Silver    | 0.039         | J | 12/13/2024    | 2247          |
| 7440-28-0 | Thallium  | 0.12          | J | 12/13/2024    | 2247          |
| 7440-62-2 | Vanadium  | 43            |   | 12/13/2024    | 2247          |
| 7440-66-6 | Zinc      | 120           | * | 12/13/2024    | 2247          |

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

Comments:

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FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYCYY6

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCYX9

Matrix: SOIL Lab Sample ID: P5181-08

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

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  | 0.16          | J | 12/13/2024    | 2250          |
| 7440-38-2 | Arsenic   | 41            | * | 12/13/2024    | 2250          |
| 7440-39-3 | Barium    | 230           |   | 12/13/2024    | 2250          |
| 7440-41-7 | Beryllium | 0.41          | J | 12/13/2024    | 2250          |
| 7440-43-9 | Cadmium   | 0.50          |   | 12/13/2024    | 2250          |
| 7440-47-3 | Chromium  | 23            | * | 12/13/2024    | 2250          |
| 7440-48-4 | Cobalt    | 24            | * | 12/13/2024    | 2250          |
| 7440-50-8 | Copper    | 65            | * | 12/13/2024    | 2250          |
| 7439-92-1 | Lead      | 34            | * | 12/13/2024    | 2250          |
| 7440-02-0 | Nickel    | 21            |   | 12/13/2024    | 2250          |
| 7782-49-2 | Selenium  | 2.3           | U | 12/13/2024    | 2250          |
| 7440-22-4 | Silver    | 0.10          | J | 12/13/2024    | 2250          |
| 7440-28-0 | Thallium  | 0.13          | J | 12/13/2024    | 2250          |
| 7440-62-2 | Vanadium  | 51            |   | 12/13/2024    | 2250          |
| 7440-66-6 | Zinc      | 150           | * | 12/13/2024    | 2250          |

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

Comments:

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FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYCYY7

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCYX9

Matrix: SOIL Lab Sample ID: P5181-09

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

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  | 0.14          | J | 12/13/2024    | 2253          |
| 7440-38-2 | Arsenic   | 71            | * | 12/13/2024    | 2253          |
| 7440-39-3 | Barium    | 220           |   | 12/13/2024    | 2253          |
| 7440-41-7 | Beryllium | 0.46          |   | 12/13/2024    | 2253          |
| 7440-43-9 | Cadmium   | 0.83          |   | 12/13/2024    | 2253          |
| 7440-47-3 | Chromium  | 48            | * | 12/13/2024    | 2253          |
| 7440-48-4 | Cobalt    | 31            | * | 12/13/2024    | 2253          |
| 7440-50-8 | Copper    | 120           | * | 12/13/2024    | 2253          |
| 7439-92-1 | Lead      | 44            | * | 12/13/2024    | 2253          |
| 7440-02-0 | Nickel    | 36            |   | 12/13/2024    | 2253          |
| 7782-49-2 | Selenium  | 2.1           | U | 12/13/2024    | 2253          |
| 7440-22-4 | Silver    | 0.15          | J | 12/13/2024    | 2253          |
| 7440-28-0 | Thallium  | 0.12          | J | 12/13/2024    | 2253          |
| 7440-62-2 | Vanadium  | 100           |   | 12/13/2024    | 2253          |
| 7440-66-6 | Zinc      | 160           | * | 12/13/2024    | 2253          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYCYY8

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCYX9

Matrix: SOIL Lab Sample ID: P5181-10

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

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  | 0.098         | J | 12/13/2024    | 2256          |
| 7440-38-2 | Arsenic   | 20            | * | 12/13/2024    | 2256          |
| 7440-39-3 | Barium    | 210           |   | 12/13/2024    | 2256          |
| 7440-41-7 | Beryllium | 0.37          | J | 12/13/2024    | 2256          |
| 7440-43-9 | Cadmium   | 0.32          | J | 12/13/2024    | 2256          |
| 7440-47-3 | Chromium  | 19            | * | 12/13/2024    | 2256          |
| 7440-48-4 | Cobalt    | 26            | * | 12/13/2024    | 2256          |
| 7440-50-8 | Copper    | 51            | * | 12/13/2024    | 2256          |
| 7439-92-1 | Lead      | 26            | * | 12/13/2024    | 2256          |
| 7440-02-0 | Nickel    | 19            |   | 12/13/2024    | 2256          |
| 7782-49-2 | Selenium  | 1.9           | U | 12/13/2024    | 2256          |
| 7440-22-4 | Silver    | 0.049         | J | 12/13/2024    | 2256          |
| 7440-28-0 | Thallium  | 0.12          | J | 12/13/2024    | 2256          |
| 7440-62-2 | Vanadium  | 34            |   | 12/13/2024    | 2256          |
| 7440-66-6 | Zinc      | 150           | * | 12/13/2024    | 2256          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYCYY9

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCYX9

Matrix: SOIL Lab Sample ID: P5181-11

% Solids: 99.5 Date Received: 12/06/2024

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  | 0.17          | J | 12/13/2024    | 2300          |
| 7440-38-2 | Arsenic   | 44            | * | 12/13/2024    | 2300          |
| 7440-39-3 | Barium    | 360           |   | 12/13/2024    | 2300          |
| 7440-41-7 | Beryllium | 0.44          |   | 12/13/2024    | 2300          |
| 7440-43-9 | Cadmium   | 0.76          |   | 12/13/2024    | 2300          |
| 7440-47-3 | Chromium  | 25            | * | 12/13/2024    | 2300          |
| 7440-48-4 | Cobalt    | 27            | * | 12/13/2024    | 2300          |
| 7440-50-8 | Copper    | 91            | * | 12/13/2024    | 2300          |
| 7439-92-1 | Lead      | 42            | * | 12/13/2024    | 2300          |
| 7440-02-0 | Nickel    | 23            |   | 12/13/2024    | 2300          |
| 7782-49-2 | Selenium  | 2.2           | U | 12/13/2024    | 2300          |
| 7440-22-4 | Silver    | 0.14          | J | 12/13/2024    | 2300          |
| 7440-28-0 | Thallium  | 0.15          | J | 12/13/2024    | 2300          |
| 7440-62-2 | Vanadium  | 57            |   | 12/13/2024    | 2300          |
| 7440-66-6 | Zinc      | 160           | * | 12/13/2024    | 2300          |

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

Comments:

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FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYCYZ0

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCYX9

Matrix: SOIL Lab Sample ID: P5181-12

% Solids: 99.6 Date Received: 12/06/2024

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  | 0.31          | J | 12/13/2024    | 2309          |
| 7440-38-2 | Arsenic   | 34            | * | 12/13/2024    | 2309          |
| 7440-39-3 | Barium    | 440           |   | 12/13/2024    | 2309          |
| 7440-41-7 | Beryllium | 0.45          |   | 12/13/2024    | 2309          |
| 7440-43-9 | Cadmium   | 0.82          |   | 12/13/2024    | 2309          |
| 7440-47-3 | Chromium  | 18            | * | 12/13/2024    | 2309          |
| 7440-48-4 | Cobalt    | 26            | * | 12/13/2024    | 2309          |
| 7440-50-8 | Copper    | 91            | * | 12/13/2024    | 2309          |
| 7439-92-1 | Lead      | 53            | * | 12/13/2024    | 2309          |
| 7440-02-0 | Nickel    | 20            |   | 12/13/2024    | 2309          |
| 7782-49-2 | Selenium  | 2.2           | U | 12/13/2024    | 2309          |
| 7440-22-4 | Silver    | 0.14          | J | 12/13/2024    | 2309          |
| 7440-28-0 | Thallium  | 0.15          | J | 12/13/2024    | 2309          |
| 7440-62-2 | Vanadium  | 40            |   | 12/13/2024    | 2309          |
| 7440-66-6 | Zinc      | 180           | * | 12/13/2024    | 2309          |

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

Comments:

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FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYCYZ1

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCYX9

Matrix: SOIL Lab Sample ID: P5181-13

% Solids: 99.4 Date Received: 12/06/2024

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  | 0.19          | J | 12/13/2024    | 2312          |
| 7440-38-2 | Arsenic   | 32            | * | 12/13/2024    | 2312          |
| 7440-39-3 | Barium    | 290           |   | 12/13/2024    | 2312          |
| 7440-41-7 | Beryllium | 0.44          |   | 12/13/2024    | 2312          |
| 7440-43-9 | Cadmium   | 0.63          |   | 12/13/2024    | 2312          |
| 7440-47-3 | Chromium  | 18            | * | 12/13/2024    | 2312          |
| 7440-48-4 | Cobalt    | 27            | * | 12/13/2024    | 2312          |
| 7440-50-8 | Copper    | 95            | * | 12/13/2024    | 2312          |
| 7439-92-1 | Lead      | 52            | * | 12/13/2024    | 2312          |
| 7440-02-0 | Nickel    | 20            |   | 12/13/2024    | 2312          |
| 7782-49-2 | Selenium  | 2.2           | U | 12/13/2024    | 2312          |
| 7440-22-4 | Silver    | 0.15          | J | 12/13/2024    | 2312          |
| 7440-28-0 | Thallium  | 0.15          | J | 12/13/2024    | 2312          |
| 7440-62-2 | Vanadium  | 36            |   | 12/13/2024    | 2312          |
| 7440-66-6 | Zinc      | 180           | * | 12/13/2024    | 2312          |

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

Comments:

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FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYCYZ2

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCYX9

Matrix: SOIL Lab Sample ID: P5181-14

% Solids: 98.9 Date Received: 12/06/2024

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  | 0.095         | J | 12/13/2024    | 2315          |
| 7440-38-2 | Arsenic   | 64            | * | 12/13/2024    | 2315          |
| 7440-39-3 | Barium    | 310           |   | 12/13/2024    | 2315          |
| 7440-41-7 | Beryllium | 0.44          | J | 12/13/2024    | 2315          |
| 7440-43-9 | Cadmium   | 0.45          |   | 12/13/2024    | 2315          |
| 7440-47-3 | Chromium  | 46            | * | 12/13/2024    | 2315          |
| 7440-48-4 | Cobalt    | 34            | * | 12/13/2024    | 2315          |
| 7440-50-8 | Copper    | 86            | * | 12/13/2024    | 2315          |
| 7439-92-1 | Lead      | 29            | * | 12/13/2024    | 2315          |
| 7440-02-0 | Nickel    | 36            |   | 12/13/2024    | 2315          |
| 7782-49-2 | Selenium  | 2.3           | U | 12/13/2024    | 2315          |
| 7440-22-4 | Silver    | 0.072         | J | 12/13/2024    | 2315          |
| 7440-28-0 | Thallium  | 0.13          | J | 12/13/2024    | 2315          |
| 7440-62-2 | Vanadium  | 110           |   | 12/13/2024    | 2315          |
| 7440-66-6 | Zinc      | 140           | * | 12/13/2024    | 2315          |

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

Comments:

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FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYCYZ3

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCYX9

Matrix: SOIL Lab Sample ID: P5181-15

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

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  | 0.044         | J | 12/13/2024    | 2318          |
| 7440-38-2 | Arsenic   | 18            | * | 12/13/2024    | 2318          |
| 7440-39-3 | Barium    | 100           |   | 12/13/2024    | 2318          |
| 7440-41-7 | Beryllium | 0.43          | J | 12/13/2024    | 2318          |
| 7440-43-9 | Cadmium   | 0.27          | J | 12/13/2024    | 2318          |
| 7440-47-3 | Chromium  | 12            | * | 12/13/2024    | 2318          |
| 7440-48-4 | Cobalt    | 11            | * | 12/13/2024    | 2318          |
| 7440-50-8 | Copper    | 24            | * | 12/13/2024    | 2318          |
| 7439-92-1 | Lead      | 13            | * | 12/13/2024    | 2318          |
| 7440-02-0 | Nickel    | 14            |   | 12/13/2024    | 2318          |
| 7782-49-2 | Selenium  | 2.2           | U | 12/13/2024    | 2318          |
| 7440-22-4 | Silver    | 0.039         | J | 12/13/2024    | 2318          |
| 7440-28-0 | Thallium  | 0.079         | J | 12/13/2024    | 2318          |
| 7440-62-2 | Vanadium  | 38            |   | 12/13/2024    | 2318          |
| 7440-66-6 | Zinc      | 65            | * | 12/13/2024    | 2318          |

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

Comments:

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FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYCYZ4

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCYX9

Matrix: SOIL Lab Sample ID: P5181-16

% Solids: 98.1 Date Received: 12/06/2024

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  | 0.073         | J | 12/13/2024    | 2321          |
| 7440-38-2 | Arsenic   | 73            | * | 12/13/2024    | 2321          |
| 7440-39-3 | Barium    | 150           |   | 12/13/2024    | 2321          |
| 7440-41-7 | Beryllium | 0.50          |   | 12/13/2024    | 2321          |
| 7440-43-9 | Cadmium   | 0.81          |   | 12/13/2024    | 2321          |
| 7440-47-3 | Chromium  | 17            | * | 12/13/2024    | 2321          |
| 7440-48-4 | Cobalt    | 15            | * | 12/13/2024    | 2321          |
| 7440-50-8 | Copper    | 49            | * | 12/13/2024    | 2321          |
| 7439-92-1 | Lead      | 49            | * | 12/13/2024    | 2321          |
| 7440-02-0 | Nickel    | 20            |   | 12/13/2024    | 2321          |
| 7782-49-2 | Selenium  | 0.67          | J | 12/13/2024    | 2321          |
| 7440-22-4 | Silver    | 0.20          | J | 12/13/2024    | 2321          |
| 7440-28-0 | Thallium  | 0.12          | J | 12/13/2024    | 2321          |
| 7440-62-2 | Vanadium  | 46            |   | 12/13/2024    | 2321          |
| 7440-66-6 | Zinc      | 210           | * | 12/13/2024    | 2321          |

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

Comments:



FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYCYZ5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCYX9  
 Matrix: SOIL Lab Sample ID: P5181-17  
 % Solids: 98.5 Date Received: 12/06/2024  
 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  | 0.055         | J | 12/13/2024    | 2324          |
| 7440-38-2 | Arsenic   | 40            | * | 12/13/2024    | 2324          |
| 7440-39-3 | Barium    | 120           |   | 12/13/2024    | 2324          |
| 7440-41-7 | Beryllium | 0.46          |   | 12/13/2024    | 2324          |
| 7440-43-9 | Cadmium   | 0.45          |   | 12/13/2024    | 2324          |
| 7440-47-3 | Chromium  | 15            | * | 12/13/2024    | 2324          |
| 7440-48-4 | Cobalt    | 14            | * | 12/13/2024    | 2324          |
| 7440-50-8 | Copper    | 36            | * | 12/13/2024    | 2324          |
| 7439-92-1 | Lead      | 27            | * | 12/13/2024    | 2324          |
| 7440-02-0 | Nickel    | 17            |   | 12/13/2024    | 2324          |
| 7782-49-2 | Selenium  | 2.1           | U | 12/13/2024    | 2324          |
| 7440-22-4 | Silver    | 0.10          | J | 12/13/2024    | 2324          |
| 7440-28-0 | Thallium  | 0.10          | J | 12/13/2024    | 2324          |
| 7440-62-2 | Vanadium  | 49            |   | 12/13/2024    | 2324          |
| 7440-66-6 | Zinc      | 140           | * | 12/13/2024    | 2324          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYCYZ6

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCYX9

Matrix: SOIL Lab Sample ID: P5181-18

% Solids: 98.3 Date Received: 12/06/2024

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  | 0.85          | U | 12/13/2024    | 2328          |
| 7440-38-2 | Arsenic   | 19            | * | 12/13/2024    | 2328          |
| 7440-39-3 | Barium    | 100           |   | 12/13/2024    | 2328          |
| 7440-41-7 | Beryllium | 0.40          | J | 12/13/2024    | 2328          |
| 7440-43-9 | Cadmium   | 0.26          | J | 12/13/2024    | 2328          |
| 7440-47-3 | Chromium  | 12            | * | 12/13/2024    | 2328          |
| 7440-48-4 | Cobalt    | 11            | * | 12/13/2024    | 2328          |
| 7440-50-8 | Copper    | 27            | * | 12/13/2024    | 2328          |
| 7439-92-1 | Lead      | 12            | * | 12/13/2024    | 2328          |
| 7440-02-0 | Nickel    | 13            |   | 12/13/2024    | 2328          |
| 7782-49-2 | Selenium  | 2.1           | U | 12/13/2024    | 2328          |
| 7440-22-4 | Silver    | 0.051         | J | 12/13/2024    | 2328          |
| 7440-28-0 | Thallium  | 0.081         | J | 12/13/2024    | 2328          |
| 7440-62-2 | Vanadium  | 34            |   | 12/13/2024    | 2328          |
| 7440-66-6 | Zinc      | 69            | * | 12/13/2024    | 2328          |

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

Comments:

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FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYCYZ7

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCYX9

Matrix: SOIL Lab Sample ID: P5181-19

% Solids: 99 Date Received: 12/06/2024

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  | 0.18          | J | 12/13/2024    | 2331          |
| 7440-38-2 | Arsenic   | 80            | * | 12/13/2024    | 2331          |
| 7440-39-3 | Barium    | 110           |   | 12/13/2024    | 2331          |
| 7440-41-7 | Beryllium | 0.42          | J | 12/13/2024    | 2331          |
| 7440-43-9 | Cadmium   | 1.1           |   | 12/13/2024    | 2331          |
| 7440-47-3 | Chromium  | 14            | * | 12/13/2024    | 2331          |
| 7440-48-4 | Cobalt    | 12            | * | 12/13/2024    | 2331          |
| 7440-50-8 | Copper    | 42            | * | 12/13/2024    | 2331          |
| 7439-92-1 | Lead      | 77            | * | 12/13/2024    | 2331          |
| 7440-02-0 | Nickel    | 15            |   | 12/13/2024    | 2331          |
| 7782-49-2 | Selenium  | 0.76          | J | 12/13/2024    | 2331          |
| 7440-22-4 | Silver    | 0.33          | J | 12/13/2024    | 2331          |
| 7440-28-0 | Thallium  | 0.12          | J | 12/13/2024    | 2331          |
| 7440-62-2 | Vanadium  | 37            |   | 12/13/2024    | 2331          |
| 7440-66-6 | Zinc      | 310           | * | 12/13/2024    | 2331          |

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

Comments:

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FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYCYZ8

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCYX9

Matrix: SOIL Lab Sample ID: P5181-20

% Solids: 99 Date Received: 12/06/2024

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  | 0.042         | J  | 12/13/2024    | 2334          |
| 7440-38-2 | Arsenic   | 17            | *  | 12/13/2024    | 2334          |
| 7440-39-3 | Barium    | 110           | D  | 12/13/2024    | 2350          |
| 7440-41-7 | Beryllium | 0.44          |    | 12/13/2024    | 2334          |
| 7440-43-9 | Cadmium   | 0.24          | J  | 12/13/2024    | 2334          |
| 7440-47-3 | Chromium  | 16            | *  | 12/13/2024    | 2334          |
| 7440-48-4 | Cobalt    | 12            | D* | 12/13/2024    | 2350          |
| 7440-50-8 | Copper    | 25            | *  | 12/13/2024    | 2334          |
| 7439-92-1 | Lead      | 10            | *  | 12/13/2024    | 2334          |
| 7440-02-0 | Nickel    | 15            | D  | 12/13/2024    | 2350          |
| 7782-49-2 | Selenium  | 2.1           | U  | 12/13/2024    | 2334          |
| 7440-22-4 | Silver    | 0.042         | J  | 12/13/2024    | 2334          |
| 7440-28-0 | Thallium  | 0.083         | J  | 12/13/2024    | 2334          |
| 7440-62-2 | Vanadium  | 40            | D  | 12/13/2024    | 2350          |
| 7440-66-6 | Zinc      | 65            | *  | 12/13/2024    | 2334          |

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

Comments: