

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYD0Z2

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0Z2

Matrix: SOIL Lab Sample ID: P4295-01

% Solids: 97.5 Date Received: 10/04/2024

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  | 0.93          |   | 10/23/2024    | 2253          |
| 7440-38-2 | Arsenic   | 64            |   | 10/23/2024    | 2253          |
| 7440-39-3 | Barium    | 250           |   | 10/23/2024    | 2253          |
| 7440-41-7 | Beryllium | 0.58          |   | 10/23/2024    | 2253          |
| 7440-43-9 | Cadmium   | 0.14          | J | 10/23/2024    | 2253          |
| 7440-47-3 | Chromium  | 11            |   | 10/23/2024    | 2253          |
| 7440-48-4 | Cobalt    | 16            |   | 10/23/2024    | 2253          |
| 7440-50-8 | Copper    | 63            |   | 10/23/2024    | 2253          |
| 7439-92-1 | Lead      | 5.1           | * | 10/23/2024    | 2253          |
| 7440-02-0 | Nickel    | 19            |   | 10/23/2024    | 2253          |
| 7782-49-2 | Selenium  | 0.47          | J | 10/23/2024    | 2253          |
| 7440-22-4 | Silver    | 0.050         | J | 10/23/2024    | 2253          |
| 7440-28-0 | Thallium  | 0.069         | J | 10/23/2024    | 2253          |
| 7440-62-2 | Vanadium  | 40            |   | 10/23/2024    | 2253          |
| 7440-66-6 | Zinc      | 89            |   | 10/23/2024    | 2253          |

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

Comments:

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MYD0Z3

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0Z2

Matrix: SOIL Lab Sample ID: P4295-02

% Solids: 96.3 Date Received: 10/04/2024

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  | 0.56          | J | 10/23/2024    | 2257          |
| 7440-38-2 | Arsenic   | 48            |   | 10/23/2024    | 2257          |
| 7440-39-3 | Barium    | 130           |   | 10/23/2024    | 2257          |
| 7440-41-7 | Beryllium | 0.44          |   | 10/23/2024    | 2257          |
| 7440-43-9 | Cadmium   | 0.088         | J | 10/23/2024    | 2257          |
| 7440-47-3 | Chromium  | 12            |   | 10/23/2024    | 2257          |
| 7440-48-4 | Cobalt    | 16            |   | 10/23/2024    | 2257          |
| 7440-50-8 | Copper    | 52            |   | 10/23/2024    | 2257          |
| 7439-92-1 | Lead      | 5.5           | * | 10/23/2024    | 2257          |
| 7440-02-0 | Nickel    | 21            |   | 10/23/2024    | 2257          |
| 7782-49-2 | Selenium  | 0.54          | J | 10/23/2024    | 2257          |
| 7440-22-4 | Silver    | 0.39          | U | 10/23/2024    | 2257          |
| 7440-28-0 | Thallium  | 0.035         | J | 10/23/2024    | 2257          |
| 7440-62-2 | Vanadium  | 31            |   | 10/23/2024    | 2257          |
| 7440-66-6 | Zinc      | 76            |   | 10/23/2024    | 2257          |

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

Comments:

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FORM 1 - IN  
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MYD0Z4

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0Z2

Matrix: SOIL Lab Sample ID: P4295-03

% Solids: 91.8 Date Received: 10/04/2024

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  | 0.50          | J | 10/23/2024    | 2300          |
| 7440-38-2 | Arsenic   | 30            |   | 10/23/2024    | 2300          |
| 7440-39-3 | Barium    | 950           |   | 10/23/2024    | 2300          |
| 7440-41-7 | Beryllium | 2.6           |   | 10/23/2024    | 2300          |
| 7440-43-9 | Cadmium   | 1.2           |   | 10/23/2024    | 2300          |
| 7440-47-3 | Chromium  | 97            |   | 10/23/2024    | 2300          |
| 7440-48-4 | Cobalt    | 28            |   | 10/23/2024    | 2300          |
| 7440-50-8 | Copper    | 130           |   | 10/23/2024    | 2300          |
| 7439-92-1 | Lead      | 46            | * | 10/23/2024    | 2300          |
| 7440-02-0 | Nickel    | 130           |   | 10/23/2024    | 2300          |
| 7782-49-2 | Selenium  | 0.99          | J | 10/23/2024    | 2300          |
| 7440-22-4 | Silver    | 0.41          | J | 10/23/2024    | 2300          |
| 7440-28-0 | Thallium  | 0.13          | J | 10/23/2024    | 2300          |
| 7440-62-2 | Vanadium  | 80            |   | 10/23/2024    | 2300          |
| 7440-66-6 | Zinc      | 110           |   | 10/23/2024    | 2300          |

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

Comments:

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MYD0Z5

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0Z2

Matrix: SOIL Lab Sample ID: P4295-04

% Solids: 88.9 Date Received: 10/04/2024

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 | 10/23/2024    | 2303          |
| 7440-38-2 | Arsenic   | 27            |   | 10/23/2024    | 2303          |
| 7440-39-3 | Barium    | 1200          |   | 10/23/2024    | 2303          |
| 7440-41-7 | Beryllium | 3.3           |   | 10/23/2024    | 2303          |
| 7440-43-9 | Cadmium   | 1.2           |   | 10/23/2024    | 2303          |
| 7440-47-3 | Chromium  | 130           |   | 10/23/2024    | 2303          |
| 7440-48-4 | Cobalt    | 35            |   | 10/23/2024    | 2303          |
| 7440-50-8 | Copper    | 120           |   | 10/23/2024    | 2303          |
| 7439-92-1 | Lead      | 41            | * | 10/23/2024    | 2303          |
| 7440-02-0 | Nickel    | 170           |   | 10/23/2024    | 2303          |
| 7782-49-2 | Selenium  | 1.1           | J | 10/23/2024    | 2303          |
| 7440-22-4 | Silver    | 0.39          | J | 10/23/2024    | 2303          |
| 7440-28-0 | Thallium  | 0.17          | J | 10/23/2024    | 2303          |
| 7440-62-2 | Vanadium  | 100           |   | 10/23/2024    | 2303          |
| 7440-66-6 | Zinc      | 120           |   | 10/23/2024    | 2303          |

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

Comments:

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MYD0Z6

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0Z2

Matrix: SOIL Lab Sample ID: P4295-05

% Solids: 86.6 Date Received: 10/04/2024

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 | 10/23/2024    | 2306          |
| 7440-38-2 | Arsenic   | 26            |   | 10/23/2024    | 2306          |
| 7440-39-3 | Barium    | 1800          |   | 10/23/2024    | 2306          |
| 7440-41-7 | Beryllium | 3.6           |   | 10/23/2024    | 2306          |
| 7440-43-9 | Cadmium   | 1.3           |   | 10/23/2024    | 2306          |
| 7440-47-3 | Chromium  | 130           |   | 10/23/2024    | 2306          |
| 7440-48-4 | Cobalt    | 41            |   | 10/23/2024    | 2306          |
| 7440-50-8 | Copper    | 130           |   | 10/23/2024    | 2306          |
| 7439-92-1 | Lead      | 41            | * | 10/23/2024    | 2306          |
| 7440-02-0 | Nickel    | 170           |   | 10/23/2024    | 2306          |
| 7782-49-2 | Selenium  | 1.5           | J | 10/23/2024    | 2306          |
| 7440-22-4 | Silver    | 0.38          | J | 10/23/2024    | 2306          |
| 7440-28-0 | Thallium  | 0.18          | J | 10/23/2024    | 2306          |
| 7440-62-2 | Vanadium  | 110           |   | 10/23/2024    | 2306          |
| 7440-66-6 | Zinc      | 110           |   | 10/23/2024    | 2306          |

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

Comments:

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MYD0Z7

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0Z2

Matrix: SOIL Lab Sample ID: P4295-06

% Solids: 86.7 Date Received: 10/04/2024

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  | 0.32          | J | 10/23/2024    | 2309          |
| 7440-38-2 | Arsenic   | 23            |   | 10/23/2024    | 2309          |
| 7440-39-3 | Barium    | 1200          | D | 10/24/2024    | 1350          |
| 7440-41-7 | Beryllium | 2.8           |   | 10/23/2024    | 2309          |
| 7440-43-9 | Cadmium   | 1.1           |   | 10/23/2024    | 2309          |
| 7440-47-3 | Chromium  | 100           |   | 10/23/2024    | 2309          |
| 7440-48-4 | Cobalt    | 31            | D | 10/24/2024    | 1350          |
| 7440-50-8 | Copper    | 110           |   | 10/23/2024    | 2309          |
| 7439-92-1 | Lead      | 35            | * | 10/23/2024    | 2309          |
| 7440-02-0 | Nickel    | 150           | D | 10/24/2024    | 1350          |
| 7782-49-2 | Selenium  | 0.94          | J | 10/23/2024    | 2309          |
| 7440-22-4 | Silver    | 0.33          | J | 10/23/2024    | 2309          |
| 7440-28-0 | Thallium  | 0.14          | J | 10/23/2024    | 2309          |
| 7440-62-2 | Vanadium  | 92            | D | 10/24/2024    | 1350          |
| 7440-66-6 | Zinc      | 93            |   | 10/23/2024    | 2309          |

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

Comments:

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MYD0Z8

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0Z2

Matrix: SOIL Lab Sample ID: P4295-09

% Solids: 90.9 Date Received: 10/04/2024

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           |   | 10/23/2024    | 2324          |
| 7440-38-2 | Arsenic   | 57            |   | 10/23/2024    | 2324          |
| 7440-39-3 | Barium    | 930           |   | 10/23/2024    | 2324          |
| 7440-41-7 | Beryllium | 2.5           |   | 10/23/2024    | 2324          |
| 7440-43-9 | Cadmium   | 2.8           |   | 10/23/2024    | 2324          |
| 7440-47-3 | Chromium  | 73            |   | 10/23/2024    | 2324          |
| 7440-48-4 | Cobalt    | 25            |   | 10/23/2024    | 2324          |
| 7440-50-8 | Copper    | 270           |   | 10/23/2024    | 2324          |
| 7439-92-1 | Lead      | 95            | * | 10/23/2024    | 2324          |
| 7440-02-0 | Nickel    | 140           |   | 10/23/2024    | 2324          |
| 7782-49-2 | Selenium  | 1.3           | J | 10/23/2024    | 2324          |
| 7440-22-4 | Silver    | 0.88          |   | 10/23/2024    | 2324          |
| 7440-28-0 | Thallium  | 0.13          | J | 10/23/2024    | 2324          |
| 7440-62-2 | Vanadium  | 62            |   | 10/23/2024    | 2324          |
| 7440-66-6 | Zinc      | 210           |   | 10/23/2024    | 2324          |

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

Comments:

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MYD0Z9

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0Z2

Matrix: SOIL Lab Sample ID: P4295-10

% Solids: 86.8 Date Received: 10/04/2024

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  | 0.33          | J | 10/23/2024    | 2327          |
| 7440-38-2 | Arsenic   | 18            |   | 10/23/2024    | 2327          |
| 7440-39-3 | Barium    | 1400          |   | 10/23/2024    | 2327          |
| 7440-41-7 | Beryllium | 3.4           |   | 10/23/2024    | 2327          |
| 7440-43-9 | Cadmium   | 0.47          | J | 10/23/2024    | 2327          |
| 7440-47-3 | Chromium  | 120           |   | 10/23/2024    | 2327          |
| 7440-48-4 | Cobalt    | 37            |   | 10/23/2024    | 2327          |
| 7440-50-8 | Copper    | 77            |   | 10/23/2024    | 2327          |
| 7439-92-1 | Lead      | 19            | * | 10/23/2024    | 2327          |
| 7440-02-0 | Nickel    | 220           |   | 10/23/2024    | 2327          |
| 7782-49-2 | Selenium  | 1.4           | J | 10/23/2024    | 2327          |
| 7440-22-4 | Silver    | 0.19          | J | 10/23/2024    | 2327          |
| 7440-28-0 | Thallium  | 0.16          | J | 10/23/2024    | 2327          |
| 7440-62-2 | Vanadium  | 99            |   | 10/23/2024    | 2327          |
| 7440-66-6 | Zinc      | 94            |   | 10/23/2024    | 2327          |

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

Comments:



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MYD100

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0Z2

Matrix: SOIL Lab Sample ID: P4295-11

% Solids: 97.6 Date Received: 10/04/2024

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  | 0.82          | J | 10/23/2024    | 2330          |
| 7440-38-2 | Arsenic   | 38            |   | 10/23/2024    | 2330          |
| 7440-39-3 | Barium    | 260           |   | 10/23/2024    | 2330          |
| 7440-41-7 | Beryllium | 0.72          |   | 10/23/2024    | 2330          |
| 7440-43-9 | Cadmium   | 0.95          |   | 10/23/2024    | 2330          |
| 7440-47-3 | Chromium  | 41            |   | 10/23/2024    | 2330          |
| 7440-48-4 | Cobalt    | 16            |   | 10/23/2024    | 2330          |
| 7440-50-8 | Copper    | 120           |   | 10/23/2024    | 2330          |
| 7439-92-1 | Lead      | 35            | * | 10/23/2024    | 2330          |
| 7440-02-0 | Nickel    | 45            |   | 10/23/2024    | 2330          |
| 7782-49-2 | Selenium  | 0.72          | J | 10/23/2024    | 2330          |
| 7440-22-4 | Silver    | 0.31          | J | 10/23/2024    | 2330          |
| 7440-28-0 | Thallium  | 0.067         | J | 10/23/2024    | 2330          |
| 7440-62-2 | Vanadium  | 55            |   | 10/23/2024    | 2330          |
| 7440-66-6 | Zinc      | 110           |   | 10/23/2024    | 2330          |

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

Comments:

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INORGANIC ANALYSIS DATA SHEET

MYD101

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0Z2

Matrix: SOIL Lab Sample ID: P4295-12

% Solids: 97.5 Date Received: 10/04/2024

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  | 0.83          |   | 10/23/2024    | 2333          |
| 7440-38-2 | Arsenic   | 32            |   | 10/23/2024    | 2333          |
| 7440-39-3 | Barium    | 140           |   | 10/23/2024    | 2333          |
| 7440-41-7 | Beryllium | 0.61          |   | 10/23/2024    | 2333          |
| 7440-43-9 | Cadmium   | 0.27          | J | 10/23/2024    | 2333          |
| 7440-47-3 | Chromium  | 35            |   | 10/23/2024    | 2333          |
| 7440-48-4 | Cobalt    | 16            |   | 10/23/2024    | 2333          |
| 7440-50-8 | Copper    | 45            |   | 10/23/2024    | 2333          |
| 7439-92-1 | Lead      | 13            | * | 10/23/2024    | 2333          |
| 7440-02-0 | Nickel    | 38            |   | 10/23/2024    | 2333          |
| 7782-49-2 | Selenium  | 0.37          | J | 10/23/2024    | 2333          |
| 7440-22-4 | Silver    | 0.073         | J | 10/23/2024    | 2333          |
| 7440-28-0 | Thallium  | 0.085         | J | 10/23/2024    | 2333          |
| 7440-62-2 | Vanadium  | 68            |   | 10/23/2024    | 2333          |
| 7440-66-6 | Zinc      | 78            |   | 10/23/2024    | 2333          |

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

Comments:

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MYD102

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0Z2

Matrix: SOIL Lab Sample ID: P4295-13

% Solids: 93.7 Date Received: 10/04/2024

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  | 1.7           |   | 10/24/2024    | 1415          |
| 7440-38-2 | Arsenic   | 86            |   | 10/24/2024    | 1415          |
| 7440-39-3 | Barium    | 360           |   | 10/24/2024    | 1415          |
| 7440-41-7 | Beryllium | 1.2           |   | 10/24/2024    | 1415          |
| 7440-43-9 | Cadmium   | 0.48          |   | 10/24/2024    | 1415          |
| 7440-47-3 | Chromium  | 68            |   | 10/24/2024    | 1415          |
| 7440-48-4 | Cobalt    | 28            |   | 10/24/2024    | 1415          |
| 7440-50-8 | Copper    | 79            |   | 10/24/2024    | 1415          |
| 7439-92-1 | Lead      | 19            | * | 10/24/2024    | 1415          |
| 7440-02-0 | Nickel    | 69            |   | 10/24/2024    | 1415          |
| 7782-49-2 | Selenium  | 0.70          | J | 10/24/2024    | 1415          |
| 7440-22-4 | Silver    | 0.15          | J | 10/24/2024    | 1415          |
| 7440-28-0 | Thallium  | 0.26          | J | 10/24/2024    | 1415          |
| 7440-62-2 | Vanadium  | 110           |   | 10/24/2024    | 1415          |
| 7440-66-6 | Zinc      | 140           |   | 10/24/2024    | 1415          |

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

Comments:

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MYD103

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0Z2

Matrix: SOIL Lab Sample ID: P4295-14

% Solids: 90.4 Date Received: 10/04/2024

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  | 1.6           |   | 10/24/2024    | 1418          |
| 7440-38-2 | Arsenic   | 48            |   | 10/24/2024    | 1418          |
| 7440-39-3 | Barium    | 310           |   | 10/24/2024    | 1418          |
| 7440-41-7 | Beryllium | 0.77          |   | 10/24/2024    | 1418          |
| 7440-43-9 | Cadmium   | 0.30          | J | 10/24/2024    | 1418          |
| 7440-47-3 | Chromium  | 53            |   | 10/24/2024    | 1418          |
| 7440-48-4 | Cobalt    | 26            |   | 10/24/2024    | 1418          |
| 7440-50-8 | Copper    | 48            |   | 10/24/2024    | 1418          |
| 7439-92-1 | Lead      | 11            | * | 10/24/2024    | 1418          |
| 7440-02-0 | Nickel    | 55            |   | 10/24/2024    | 1418          |
| 7782-49-2 | Selenium  | 0.48          | J | 10/24/2024    | 1418          |
| 7440-22-4 | Silver    | 0.085         | J | 10/24/2024    | 1418          |
| 7440-28-0 | Thallium  | 0.20          | J | 10/24/2024    | 1418          |
| 7440-62-2 | Vanadium  | 77            |   | 10/24/2024    | 1418          |
| 7440-66-6 | Zinc      | 82            |   | 10/24/2024    | 1418          |

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

Comments:

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FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYD104

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0Z2

Matrix: SOIL Lab Sample ID: P4295-15

% Solids: 89.9 Date Received: 10/04/2024

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  | 1.3           |   | 10/24/2024    | 1421          |
| 7440-38-2 | Arsenic   | 54            |   | 10/24/2024    | 1421          |
| 7440-39-3 | Barium    | 330           |   | 10/24/2024    | 1421          |
| 7440-41-7 | Beryllium | 1.1           |   | 10/24/2024    | 1421          |
| 7440-43-9 | Cadmium   | 0.29          | J | 10/24/2024    | 1421          |
| 7440-47-3 | Chromium  | 66            |   | 10/24/2024    | 1421          |
| 7440-48-4 | Cobalt    | 23            |   | 10/24/2024    | 1421          |
| 7440-50-8 | Copper    | 52            |   | 10/24/2024    | 1421          |
| 7439-92-1 | Lead      | 10            | * | 10/24/2024    | 1421          |
| 7440-02-0 | Nickel    | 68            |   | 10/24/2024    | 1421          |
| 7782-49-2 | Selenium  | 2.3           | U | 10/24/2024    | 1421          |
| 7440-22-4 | Silver    | 0.11          | J | 10/24/2024    | 1421          |
| 7440-28-0 | Thallium  | 0.17          | J | 10/24/2024    | 1421          |
| 7440-62-2 | Vanadium  | 100           |   | 10/24/2024    | 1421          |
| 7440-66-6 | Zinc      | 87            |   | 10/24/2024    | 1421          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYD105

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0Z2

Matrix: SOIL Lab Sample ID: P4295-16

% Solids: 86.2 Date Received: 10/04/2024

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  | 0.86          | J | 10/24/2024    | 1424          |
| 7440-38-2 | Arsenic   | 48            |   | 10/24/2024    | 1424          |
| 7440-39-3 | Barium    | 1300          |   | 10/24/2024    | 1424          |
| 7440-41-7 | Beryllium | 1.8           |   | 10/24/2024    | 1424          |
| 7440-43-9 | Cadmium   | 1.2           |   | 10/24/2024    | 1424          |
| 7440-47-3 | Chromium  | 97            |   | 10/24/2024    | 1424          |
| 7440-48-4 | Cobalt    | 31            |   | 10/24/2024    | 1424          |
| 7440-50-8 | Copper    | 140           |   | 10/24/2024    | 1424          |
| 7439-92-1 | Lead      | 45            | * | 10/24/2024    | 1424          |
| 7440-02-0 | Nickel    | 170           |   | 10/24/2024    | 1424          |
| 7782-49-2 | Selenium  | 0.78          | J | 10/24/2024    | 1424          |
| 7440-22-4 | Silver    | 0.46          | J | 10/24/2024    | 1424          |
| 7440-28-0 | Thallium  | 0.21          | J | 10/24/2024    | 1424          |
| 7440-62-2 | Vanadium  | 79            |   | 10/24/2024    | 1424          |
| 7440-66-6 | Zinc      | 110           |   | 10/24/2024    | 1424          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYDA38

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0Z2

Matrix: SOIL Lab Sample ID: P4295-17

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

Analytical Method: ICP\_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm<sup>2</sup>): mg/kg

| CAS No.   | Analyte   | Concentration | Q | Date Analyzed | Time Analyzed |
|-----------|-----------|---------------|---|---------------|---------------|
| 7440-36-0 | Antimony  | 0.41          | J | 10/24/2024    | 1427          |
| 7440-38-2 | Arsenic   | 48            |   | 10/24/2024    | 1427          |
| 7440-39-3 | Barium    | 170           |   | 10/24/2024    | 1427          |
| 7440-41-7 | Beryllium | 0.56          |   | 10/24/2024    | 1427          |
| 7440-43-9 | Cadmium   | 0.70          |   | 10/24/2024    | 1427          |
| 7440-47-3 | Chromium  | 64            |   | 10/24/2024    | 1427          |
| 7440-48-4 | Cobalt    | 45            |   | 10/24/2024    | 1427          |
| 7440-50-8 | Copper    | 150           |   | 10/24/2024    | 1427          |
| 7439-92-1 | Lead      | 25            | * | 10/24/2024    | 1427          |
| 7440-02-0 | Nickel    | 59            |   | 10/24/2024    | 1427          |
| 7782-49-2 | Selenium  | 0.31          | J | 10/24/2024    | 1427          |
| 7440-22-4 | Silver    | 0.25          | J | 10/24/2024    | 1427          |
| 7440-28-0 | Thallium  | 0.091         | J | 10/24/2024    | 1427          |
| 7440-62-2 | Vanadium  | 230           |   | 10/24/2024    | 1427          |
| 7440-66-6 | Zinc      | 160           |   | 10/24/2024    | 1427          |

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

Comments:

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FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYDA39

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0Z2

Matrix: SOIL Lab Sample ID: P4295-18

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

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          |   | 10/24/2024    | 1431          |
| 7440-38-2 | Arsenic   | 64            |   | 10/24/2024    | 1431          |
| 7440-39-3 | Barium    | 210           |   | 10/24/2024    | 1431          |
| 7440-41-7 | Beryllium | 0.69          |   | 10/24/2024    | 1431          |
| 7440-43-9 | Cadmium   | 0.53          |   | 10/24/2024    | 1431          |
| 7440-47-3 | Chromium  | 64            |   | 10/24/2024    | 1431          |
| 7440-48-4 | Cobalt    | 32            |   | 10/24/2024    | 1431          |
| 7440-50-8 | Copper    | 95            |   | 10/24/2024    | 1431          |
| 7439-92-1 | Lead      | 23            | * | 10/24/2024    | 1431          |
| 7440-02-0 | Nickel    | 44            |   | 10/24/2024    | 1431          |
| 7782-49-2 | Selenium  | 0.35          | J | 10/24/2024    | 1431          |
| 7440-22-4 | Silver    | 0.14          | J | 10/24/2024    | 1431          |
| 7440-28-0 | Thallium  | 0.12          | J | 10/24/2024    | 1431          |
| 7440-62-2 | Vanadium  | 130           |   | 10/24/2024    | 1431          |
| 7440-66-6 | Zinc      | 100           |   | 10/24/2024    | 1431          |

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

Comments:



FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYDA40

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0Z2

Matrix: SOIL Lab Sample ID: P4295-19

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

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  | 1.6           |   | 10/24/2024    | 1434          |
| 7440-38-2 | Arsenic   | 48            |   | 10/24/2024    | 1434          |
| 7440-39-3 | Barium    | 210           |   | 10/24/2024    | 1434          |
| 7440-41-7 | Beryllium | 0.44          |   | 10/24/2024    | 1434          |
| 7440-43-9 | Cadmium   | 0.39          |   | 10/24/2024    | 1434          |
| 7440-47-3 | Chromium  | 44            |   | 10/24/2024    | 1434          |
| 7440-48-4 | Cobalt    | 20            |   | 10/24/2024    | 1434          |
| 7440-50-8 | Copper    | 67            |   | 10/24/2024    | 1434          |
| 7439-92-1 | Lead      | 15            | * | 10/24/2024    | 1434          |
| 7440-02-0 | Nickel    | 34            |   | 10/24/2024    | 1434          |
| 7782-49-2 | Selenium  | 1.8           | U | 10/24/2024    | 1434          |
| 7440-22-4 | Silver    | 0.11          | J | 10/24/2024    | 1434          |
| 7440-28-0 | Thallium  | 0.17          | J | 10/24/2024    | 1434          |
| 7440-62-2 | Vanadium  | 84            |   | 10/24/2024    | 1434          |
| 7440-66-6 | Zinc      | 110           |   | 10/24/2024    | 1434          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYDA41

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0Z2

Matrix: SOIL Lab Sample ID: P4295-20

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

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 | 10/24/2024    | 1437          |
| 7440-38-2 | Arsenic   | 55            |   | 10/24/2024    | 1437          |
| 7440-39-3 | Barium    | 570           |   | 10/24/2024    | 1437          |
| 7440-41-7 | Beryllium | 0.45          |   | 10/24/2024    | 1437          |
| 7440-43-9 | Cadmium   | 0.49          |   | 10/24/2024    | 1437          |
| 7440-47-3 | Chromium  | 58            |   | 10/24/2024    | 1437          |
| 7440-48-4 | Cobalt    | 24            |   | 10/24/2024    | 1437          |
| 7440-50-8 | Copper    | 70            |   | 10/24/2024    | 1437          |
| 7439-92-1 | Lead      | 17            | * | 10/24/2024    | 1437          |
| 7440-02-0 | Nickel    | 37            |   | 10/24/2024    | 1437          |
| 7782-49-2 | Selenium  | 1.8           | U | 10/24/2024    | 1437          |
| 7440-22-4 | Silver    | 0.099         | J | 10/24/2024    | 1437          |
| 7440-28-0 | Thallium  | 0.096         | J | 10/24/2024    | 1437          |
| 7440-62-2 | Vanadium  | 100           |   | 10/24/2024    | 1437          |
| 7440-66-6 | Zinc      | 110           |   | 10/24/2024    | 1437          |

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

Comments:

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FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MYDBB3

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0Z2

Matrix: SOIL Lab Sample ID: P4295-21

% Solids: 96.9 Date Received: 10/04/2024

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  | 2.6           |   | 10/24/2024    | 1440          |
| 7440-38-2 | Arsenic   | 58            |   | 10/24/2024    | 1440          |
| 7440-39-3 | Barium    | 310           |   | 10/24/2024    | 1440          |
| 7440-41-7 | Beryllium | 1.1           |   | 10/24/2024    | 1440          |
| 7440-43-9 | Cadmium   | 6.3           |   | 10/24/2024    | 1440          |
| 7440-47-3 | Chromium  | 48            |   | 10/24/2024    | 1440          |
| 7440-48-4 | Cobalt    | 22            |   | 10/24/2024    | 1440          |
| 7440-50-8 | Copper    | 830           |   | 10/24/2024    | 1440          |
| 7439-92-1 | Lead      | 200           | * | 10/24/2024    | 1440          |
| 7440-02-0 | Nickel    | 64            |   | 10/24/2024    | 1440          |
| 7782-49-2 | Selenium  | 2.0           | J | 10/24/2024    | 1440          |
| 7440-22-4 | Silver    | 2.4           |   | 10/24/2024    | 1440          |
| 7440-28-0 | Thallium  | 0.22          | J | 10/24/2024    | 1440          |
| 7440-62-2 | Vanadium  | 64            |   | 10/24/2024    | 1440          |
| 7440-66-6 | Zinc      | 560           |   | 10/24/2024    | 1440          |

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

Comments:

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