EPA SAMPLE NO.

MC0AD6

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51953 MA No. : SDG No.: MC0AF9

Matrix: Water Lab Sample ID: Q1087-22

% Solids: Date Received: 01/15/2025

Analytical Method: ICP_MS

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

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | 1200 | | 02/04/2025 | 2022 |
| 7440-36-0 | Antimony | 580 | | 02/04/2025 | 2022 |
| 7440-38-2 | Arsenic | 620 | | 02/04/2025 | 2022 |
| 7440-39-3 | Barium | 1200 | | 02/04/2025 | 2022 |
| 7440-41-7 | Beryllium | 140 | | 02/04/2025 | 2022 |
| 7440-43-9 | Cadmium | 670 | | 02/04/2025 | 2022 |
| 7440-70-2 | Calcium | 28 | J | 02/04/2025 | 2022 |
| 7440-47-3 | Chromium | 300 | | 02/04/2025 | 2022 |
| 7440-48-4 | Cobalt | 240 | | 02/04/2025 | 2022 |
| 7440-50-8 | Copper | 880 | | 02/04/2025 | 2022 |
| 7439-89-6 | Iron | 2000 | | 02/04/2025 | 2022 |
| 7439-92-1 | Lead | 690 | | 02/04/2025 | 2022 |
| 7439-95-4 | Magnesium | 500 | U | 02/04/2025 | 2022 |
| 7439-96-5 | Manganese | 760 | | 02/04/2025 | 2022 |
| 7440-02-0 | Nickel | 550 | | 02/04/2025 | 2022 |
| 7440-09-7 | Potassium | 500 | U | 02/04/2025 | 2022 |
| 7782-49-2 | Selenium | 250 | | 02/04/2025 | 2022 |
| 7440-22-4 | Silver | 740 | | 02/04/2025 | 2022 |
| 7440-23-5 | Sodium | 500 | U | 02/04/2025 | 2022 |
| 7440-28-0 | Thallium | 700 | | 02/04/2025 | 2022 |
| 7440-62-2 | Vanadium | 1700 | D | 02/04/2025 | 2031 |
| 7440-66-6 | Zinc | 1000 | | 02/04/2025 | 2022 |

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

Comments:

EPA SAMPLE NO.

MC0AE3

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51953 MA No. : SDG No.: MC0AF9

Matrix: Water Lab Sample ID: Q1087-16

% Solids: Date Received: 01/17/2025

Analytical Method: ICP_MS

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

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | 550 | | 01/21/2025 | 1801 |
| 7440-36-0 | Antimony | 1.4 | J | 01/21/2025 | 1801 |
| 7440-38-2 | Arsenic | 2.8 | | 01/21/2025 | 1801 |
| 7440-39-3 | Barium | 50 | | 01/21/2025 | 1801 |
| 7440-41-7 | Beryllium | 1.0 | U | 01/21/2025 | 1801 |
| 7440-43-9 | Cadmium | 1.0 | U | 01/21/2025 | 1801 |
| 7440-70-2 | Calcium | 43000 | | 01/21/2025 | 1801 |
| 7440-47-3 | Chromium | 4.0 | | 01/21/2025 | 1801 |
| 7440-48-4 | Cobalt | 0.51 | J | 01/21/2025 | 1801 |
| 7440-50-8 | Copper | 320 | | 01/21/2025 | 1801 |
| 7439-89-6 | Iron | 1200 | | 01/21/2025 | 1801 |
| 7439-92-1 | Lead | 3.9 | | 01/21/2025 | 1801 |
| 7439-95-4 | Magnesium | 8100 | | 01/21/2025 | 1801 |
| 7439-96-5 | Manganese | 51 | | 01/21/2025 | 1801 |
| 7440-02-0 | Nickel | 4.8 | | 01/21/2025 | 1801 |
| 7440-09-7 | Potassium | 4100 | | 01/21/2025 | 1801 |
| 7782-49-2 | Selenium | 5.0 | U | 01/21/2025 | 1801 |
| 7440-22-4 | Silver | 1.0 | U | 01/21/2025 | 1801 |
| 7440-23-5 | Sodium | 44000 | | 01/21/2025 | 1801 |
| 7440-28-0 | Thallium | 1.0 | U | 01/21/2025 | 1801 |
| 7440-62-2 | Vanadium | 1.3 | J | 01/21/2025 | 1801 |
| 7440-66-6 | Zinc | 320 | | 01/21/2025 | 1801 |

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

Comments:

EPA SAMPLE NO.

MC0AE4

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51953 MA No. : SDG No.: MC0AF9

Matrix: Water Lab Sample ID: Q1087-17

% Solids: Date Received: 01/17/2025

Analytical Method: ICP_MS

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

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | 390 | | 01/21/2025 | 1804 |
| 7440-36-0 | Antimony | 0.20 | J | 01/21/2025 | 1804 |
| 7440-38-2 | Arsenic | 2.5 | | 01/21/2025 | 1804 |
| 7440-39-3 | Barium | 77 | | 01/21/2025 | 1804 |
| 7440-41-7 | Beryllium | 1.0 | U | 01/21/2025 | 1804 |
| 7440-43-9 | Cadmium | 1.0 | U | 01/21/2025 | 1804 |
| 7440-70-2 | Calcium | 76000 | | 01/21/2025 | 1804 |
| 7440-47-3 | Chromium | 10 | | 01/21/2025 | 1804 |
| 7440-48-4 | Cobalt | 0.22 | J | 01/21/2025 | 1804 |
| 7440-50-8 | Copper | 60 | | 01/21/2025 | 1804 |
| 7439-89-6 | Iron | 930 | | 01/21/2025 | 1804 |
| 7439-92-1 | Lead | 0.98 | J | 01/21/2025 | 1804 |
| 7439-95-4 | Magnesium | 11000 | | 01/21/2025 | 1804 |
| 7439-96-5 | Manganese | 19 | | 01/21/2025 | 1804 |
| 7440-02-0 | Nickel | 1.5 | | 01/21/2025 | 1804 |
| 7440-09-7 | Potassium | 2200 | | 01/21/2025 | 1804 |
| 7782-49-2 | Selenium | 5.0 | U | 01/21/2025 | 1804 |
| 7440-22-4 | Silver | 1.0 | U | 01/21/2025 | 1804 |
| 7440-23-5 | Sodium | 15000 | | 01/21/2025 | 1804 |
| 7440-28-0 | Thallium | 1.0 | U | 01/21/2025 | 1804 |
| 7440-62-2 | Vanadium | 2.3 | J | 01/21/2025 | 1804 |
| 7440-66-6 | Zinc | 23 | | 01/21/2025 | 1804 |

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

Comments:

EPA SAMPLE NO.

MC0AE5

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51953 MA No. : SDG No.: MC0AF9

Matrix: Water Lab Sample ID: Q1087-18

% Solids: Date Received: 01/17/2025

Analytical Method: ICP_MS

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

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | 170 | | 01/21/2025 | 1807 |
| 7440-36-0 | Antimony | 0.39 | J | 01/21/2025 | 1807 |
| 7440-38-2 | Arsenic | 2.3 | | 01/21/2025 | 1807 |
| 7440-39-3 | Barium | 67 | | 01/21/2025 | 1807 |
| 7440-41-7 | Beryllium | 1.0 | U | 01/21/2025 | 1807 |
| 7440-43-9 | Cadmium | 1.0 | U | 01/21/2025 | 1807 |
| 7440-70-2 | Calcium | 47000 | | 01/21/2025 | 1807 |
| 7440-47-3 | Chromium | 8.1 | | 01/21/2025 | 1807 |
| 7440-48-4 | Cobalt | 0.37 | J | 01/21/2025 | 1807 |
| 7440-50-8 | Copper | 110 | | 01/21/2025 | 1807 |
| 7439-89-6 | Iron | 750 | | 01/21/2025 | 1807 |
| 7439-92-1 | Lead | 1.4 | | 01/21/2025 | 1807 |
| 7439-95-4 | Magnesium | 12000 | | 01/21/2025 | 1807 |
| 7439-96-5 | Manganese | 80 | | 01/21/2025 | 1807 |
| 7440-02-0 | Nickel | 1.5 | | 01/21/2025 | 1807 |
| 7440-09-7 | Potassium | 8400 | | 01/21/2025 | 1807 |
| 7782-49-2 | Selenium | 5.0 | U | 01/21/2025 | 1807 |
| 7440-22-4 | Silver | 1.0 | U | 01/21/2025 | 1807 |
| 7440-23-5 | Sodium | 20000 | | 01/21/2025 | 1807 |
| 7440-28-0 | Thallium | 1.0 | U | 01/21/2025 | 1807 |
| 7440-62-2 | Vanadium | 0.55 | J | 01/21/2025 | 1807 |
| 7440-66-6 | Zinc | 180 | | 01/21/2025 | 1807 |

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

Comments:

EPA SAMPLE NO.

MC0AE6

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51953 MA No. : SDG No.: MC0AF9

Matrix: Water Lab Sample ID: Q1087-10

% Solids: Date Received: 01/16/2025

Analytical Method: ICP_MS

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

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | 1500 | | 01/21/2025 | 1742 |
| 7440-36-0 | Antimony | 0.22 | J | 01/21/2025 | 1742 |
| 7440-38-2 | Arsenic | 5.7 | | 01/21/2025 | 1742 |
| 7440-39-3 | Barium | 55 | | 01/21/2025 | 1742 |
| 7440-41-7 | Beryllium | 1.0 | U | 01/21/2025 | 1742 |
| 7440-43-9 | Cadmium | 0.32 | J | 01/21/2025 | 1742 |
| 7440-70-2 | Calcium | 45000 | | 01/21/2025 | 1742 |
| 7440-47-3 | Chromium | 1.2 | J | 01/21/2025 | 1742 |
| 7440-48-4 | Cobalt | 0.42 | J | 01/21/2025 | 1742 |
| 7440-50-8 | Copper | 23 | | 01/21/2025 | 1742 |
| 7439-89-6 | Iron | 1400 | | 01/21/2025 | 1742 |
| 7439-92-1 | Lead | 3.0 | | 01/21/2025 | 1742 |
| 7439-95-4 | Magnesium | 9400 | | 01/21/2025 | 1742 |
| 7439-96-5 | Manganese | 66 | | 01/21/2025 | 1742 |
| 7440-02-0 | Nickel | 1.1 | | 01/21/2025 | 1742 |
| 7440-09-7 | Potassium | 1800 | | 01/21/2025 | 1742 |
| 7782-49-2 | Selenium | 5.0 | U | 01/21/2025 | 1742 |
| 7440-22-4 | Silver | 1.0 | U | 01/21/2025 | 1742 |
| 7440-23-5 | Sodium | 25000 | | 01/21/2025 | 1742 |
| 7440-28-0 | Thallium | 1.0 | U | 01/21/2025 | 1742 |
| 7440-62-2 | Vanadium | 2.1 | J | 01/21/2025 | 1742 |
| 7440-66-6 | Zinc | 8.4 | | 01/21/2025 | 1742 |

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

Comments:

EPA SAMPLE NO.

MC0AE9

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51953 MA No. : SDG No.: MC0AF9

Matrix: Water Lab Sample ID: Q1087-07

% Solids: Date Received: 01/16/2025

Analytical Method: ICP_MS

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

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | 5200 | | 01/21/2025 | 1733 |
| 7440-36-0 | Antimony | 0.32 | J | 01/21/2025 | 1733 |
| 7440-38-2 | Arsenic | 22 | | 01/21/2025 | 1733 |
| 7440-39-3 | Barium | 4.5 | J | 01/21/2025 | 1733 |
| 7440-41-7 | Beryllium | 1.0 | U | 01/21/2025 | 1733 |
| 7440-43-9 | Cadmium | 1.0 | U | 01/21/2025 | 1733 |
| 7440-70-2 | Calcium | 7400 | | 01/21/2025 | 1733 |
| 7440-47-3 | Chromium | 70 | | 01/21/2025 | 1733 |
| 7440-48-4 | Cobalt | 0.22 | J | 01/21/2025 | 1733 |
| 7440-50-8 | Copper | 1.3 | J | 01/21/2025 | 1733 |
| 7439-89-6 | Iron | 370 | | 01/21/2025 | 1733 |
| 7439-92-1 | Lead | 0.56 | J | 01/21/2025 | 1733 |
| 7439-95-4 | Magnesium | 280 | J | 01/21/2025 | 1733 |
| 7439-96-5 | Manganese | 16 | | 01/21/2025 | 1733 |
| 7440-02-0 | Nickel | 0.99 | J | 01/21/2025 | 1733 |
| 7440-09-7 | Potassium | 910 | | 01/21/2025 | 1733 |
| 7782-49-2 | Selenium | 1.6 | J | 01/21/2025 | 1733 |
| 7440-22-4 | Silver | 0.29 | J | 01/21/2025 | 1733 |
| 7440-23-5 | Sodium | 630000 | D | 01/21/2025 | 1839 |
| 7440-28-0 | Thallium | 1.0 | U | 01/21/2025 | 1733 |
| 7440-62-2 | Vanadium | 35 | | 01/21/2025 | 1733 |
| 7440-66-6 | Zinc | 1.7 | J | 01/21/2025 | 1733 |

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

Comments:

EPA SAMPLE NO.

MC0AF0

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51953 MA No. : SDG No.: MC0AF9

Matrix: Water Lab Sample ID: Q1087-11

% Solids: Date Received: 01/16/2025

Analytical Method: ICP_MS

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

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | 100 | | 01/21/2025 | 1745 |
| 7440-36-0 | Antimony | 0.19 | J | 01/21/2025 | 1745 |
| 7440-38-2 | Arsenic | 13 | | 01/21/2025 | 1745 |
| 7440-39-3 | Barium | 68 | | 01/21/2025 | 1745 |
| 7440-41-7 | Beryllium | 1.0 | U | 01/21/2025 | 1745 |
| 7440-43-9 | Cadmium | 1.0 | U | 01/21/2025 | 1745 |
| 7440-70-2 | Calcium | 50000 | | 01/21/2025 | 1745 |
| 7440-47-3 | Chromium | 3.2 | | 01/21/2025 | 1745 |
| 7440-48-4 | Cobalt | 0.14 | J | 01/21/2025 | 1745 |
| 7440-50-8 | Copper | 1.7 | J | 01/21/2025 | 1745 |
| 7439-89-6 | Iron | 480 | | 01/21/2025 | 1745 |
| 7439-92-1 | Lead | 0.16 | J | 01/21/2025 | 1745 |
| 7439-95-4 | Magnesium | 11000 | | 01/21/2025 | 1745 |
| 7439-96-5 | Manganese | 54 | | 01/21/2025 | 1745 |
| 7440-02-0 | Nickel | 0.43 | J | 01/21/2025 | 1745 |
| 7440-09-7 | Potassium | 1800 | | 01/21/2025 | 1745 |
| 7782-49-2 | Selenium | 5.0 | U | 01/21/2025 | 1745 |
| 7440-22-4 | Silver | 1.0 | U | 01/21/2025 | 1745 |
| 7440-23-5 | Sodium | 40000 | | 01/21/2025 | 1745 |
| 7440-28-0 | Thallium | 1.0 | U | 01/21/2025 | 1745 |
| 7440-62-2 | Vanadium | 4.3 | J | 01/21/2025 | 1745 |
| 7440-66-6 | Zinc | 2.7 | J | 01/21/2025 | 1745 |

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

Comments:

EPA SAMPLE NO.

MC0AF1

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51953 MA No. : SDG No.: MC0AF9

Matrix: Water Lab Sample ID: Q1087-12

% Solids: Date Received: 01/16/2025

Analytical Method: ICP_MS

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

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | 1300 | | 01/21/2025 | 1749 |
| 7440-36-0 | Antimony | 2.3 | | 01/21/2025 | 1749 |
| 7440-38-2 | Arsenic | 10 | | 01/21/2025 | 1749 |
| 7440-39-3 | Barium | 34 | | 01/21/2025 | 1749 |
| 7440-41-7 | Beryllium | 1.0 | U | 01/21/2025 | 1749 |
| 7440-43-9 | Cadmium | 1.0 | U | 01/21/2025 | 1749 |
| 7440-70-2 | Calcium | 12000 | | 01/21/2025 | 1749 |
| 7440-47-3 | Chromium | 12 | | 01/21/2025 | 1749 |
| 7440-48-4 | Cobalt | 0.91 | J | 01/21/2025 | 1749 |
| 7440-50-8 | Copper | 7.0 | | 01/21/2025 | 1749 |
| 7439-89-6 | Iron | 2300 | | 01/21/2025 | 1749 |
| 7439-92-1 | Lead | 1.6 | | 01/21/2025 | 1749 |
| 7439-95-4 | Magnesium | 7800 | | 01/21/2025 | 1749 |
| 7439-96-5 | Manganese | 80 | | 01/21/2025 | 1749 |
| 7440-02-0 | Nickel | 3.8 | | 01/21/2025 | 1749 |
| 7440-09-7 | Potassium | 32000 | | 01/21/2025 | 1749 |
| 7782-49-2 | Selenium | 5.0 | U | 01/21/2025 | 1749 |
| 7440-22-4 | Silver | 1.0 | U | 01/21/2025 | 1749 |
| 7440-23-5 | Sodium | 140000 | | 01/21/2025 | 1749 |
| 7440-28-0 | Thallium | 1.0 | U | 01/21/2025 | 1749 |
| 7440-62-2 | Vanadium | 8.6 | | 01/21/2025 | 1749 |
| 7440-66-6 | Zinc | 28 | | 01/21/2025 | 1749 |

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

Comments:

EPA SAMPLE NO.

MC0AF2

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51953 MA No. : SDG No.: MC0AF9

Matrix: Water Lab Sample ID: Q1087-19

% Solids: Date Received: 01/17/2025

Analytical Method: ICP_MS

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

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | 1600 | | 01/21/2025 | 1811 |
| 7440-36-0 | Antimony | 0.56 | J | 01/21/2025 | 1811 |
| 7440-38-2 | Arsenic | 16 | | 01/21/2025 | 1811 |
| 7440-39-3 | Barium | 28 | | 01/21/2025 | 1811 |
| 7440-41-7 | Beryllium | 1.0 | U | 01/21/2025 | 1811 |
| 7440-43-9 | Cadmium | 1.0 | U | 01/21/2025 | 1811 |
| 7440-70-2 | Calcium | 59000 | | 01/21/2025 | 1811 |
| 7440-47-3 | Chromium | 21 | | 01/21/2025 | 1811 |
| 7440-48-4 | Cobalt | 1.1 | | 01/21/2025 | 1811 |
| 7440-50-8 | Copper | 4.2 | | 01/21/2025 | 1811 |
| 7439-89-6 | Iron | 3800 | | 01/21/2025 | 1811 |
| 7439-92-1 | Lead | 1.5 | | 01/21/2025 | 1811 |
| 7439-95-4 | Magnesium | 5700 | | 01/21/2025 | 1811 |
| 7439-96-5 | Manganese | 99 | | 01/21/2025 | 1811 |
| 7440-02-0 | Nickel | 7.1 | | 01/21/2025 | 1811 |
| 7440-09-7 | Potassium | 6500 | | 01/21/2025 | 1811 |
| 7782-49-2 | Selenium | 2.5 | J | 01/21/2025 | 1811 |
| 7440-22-4 | Silver | 1.0 | U | 01/21/2025 | 1811 |
| 7440-23-5 | Sodium | 390000 | | 01/21/2025 | 1811 |
| 7440-28-0 | Thallium | 1.0 | U | 01/21/2025 | 1811 |
| 7440-62-2 | Vanadium | 15 | | 01/21/2025 | 1811 |
| 7440-66-6 | Zinc | 5.9 | | 01/21/2025 | 1811 |

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

Comments:

EPA SAMPLE NO.

MC0AF3

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51953 MA No. : SDG No.: MC0AF9

Matrix: Water Lab Sample ID: Q1087-20

% Solids: Date Received: 01/17/2025

Analytical Method: ICP_MS

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

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | 650 | | 01/21/2025 | 1814 |
| 7440-36-0 | Antimony | 15 | | 01/21/2025 | 1814 |
| 7440-38-2 | Arsenic | 6.6 | | 01/21/2025 | 1814 |
| 7440-39-3 | Barium | 48 | | 01/21/2025 | 1814 |
| 7440-41-7 | Beryllium | 1.0 | U | 01/21/2025 | 1814 |
| 7440-43-9 | Cadmium | 1.0 | U | 01/21/2025 | 1814 |
| 7440-70-2 | Calcium | 39000 | | 01/21/2025 | 1814 |
| 7440-47-3 | Chromium | 12 | | 01/21/2025 | 1814 |
| 7440-48-4 | Cobalt | 0.49 | J | 01/21/2025 | 1814 |
| 7440-50-8 | Copper | 4.6 | | 01/21/2025 | 1814 |
| 7439-89-6 | Iron | 1200 | | 01/21/2025 | 1814 |
| 7439-92-1 | Lead | 1.1 | | 01/21/2025 | 1814 |
| 7439-95-4 | Magnesium | 4900 | | 01/21/2025 | 1814 |
| 7439-96-5 | Manganese | 58 | | 01/21/2025 | 1814 |
| 7440-02-0 | Nickel | 1.8 | | 01/21/2025 | 1814 |
| 7440-09-7 | Potassium | 4000 | | 01/21/2025 | 1814 |
| 7782-49-2 | Selenium | 5.0 | U | 01/21/2025 | 1814 |
| 7440-22-4 | Silver | 1.0 | U | 01/21/2025 | 1814 |
| 7440-23-5 | Sodium | 36000 | | 01/21/2025 | 1814 |
| 7440-28-0 | Thallium | 1.0 | U | 01/21/2025 | 1814 |
| 7440-62-2 | Vanadium | 8.6 | | 01/21/2025 | 1814 |
| 7440-66-6 | Zinc | 28 | | 01/21/2025 | 1814 |

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

Comments:

EPA SAMPLE NO.

MC0AF4

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51953 MA No. : SDG No.: MC0AF9

Matrix: Water Lab Sample ID: Q1087-21

% Solids: Date Received: 01/17/2025

Analytical Method: ICP_MS

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

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | 150 | | 01/21/2025 | 1817 |
| 7440-36-0 | Antimony | 34 | | 01/21/2025 | 1817 |
| 7440-38-2 | Arsenic | 3.6 | | 01/21/2025 | 1817 |
| 7440-39-3 | Barium | 58 | | 01/21/2025 | 1817 |
| 7440-41-7 | Beryllium | 1.0 | U | 01/21/2025 | 1817 |
| 7440-43-9 | Cadmium | 1.0 | U | 01/21/2025 | 1817 |
| 7440-70-2 | Calcium | 49000 | | 01/21/2025 | 1817 |
| 7440-47-3 | Chromium | 2.4 | | 01/21/2025 | 1817 |
| 7440-48-4 | Cobalt | 0.60 | J | 01/21/2025 | 1817 |
| 7440-50-8 | Copper | 6.9 | | 01/21/2025 | 1817 |
| 7439-89-6 | Iron | 810 | | 01/21/2025 | 1817 |
| 7439-92-1 | Lead | 0.67 | J | 01/21/2025 | 1817 |
| 7439-95-4 | Magnesium | 11000 | | 01/21/2025 | 1817 |
| 7439-96-5 | Manganese | 100 | | 01/21/2025 | 1817 |
| 7440-02-0 | Nickel | 13 | | 01/21/2025 | 1817 |
| 7440-09-7 | Potassium | 4400 | | 01/21/2025 | 1817 |
| 7782-49-2 | Selenium | 5.0 | U | 01/21/2025 | 1817 |
| 7440-22-4 | Silver | 1.0 | U | 01/21/2025 | 1817 |
| 7440-23-5 | Sodium | 17000 | | 01/21/2025 | 1817 |
| 7440-28-0 | Thallium | 1.0 | U | 01/21/2025 | 1817 |
| 7440-62-2 | Vanadium | 0.95 | J | 01/21/2025 | 1817 |
| 7440-66-6 | Zinc | 120 | | 01/21/2025 | 1817 |

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

Comments:

EPA SAMPLE NO.

MC0AF5

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51953 MA No. : SDG No.: MC0AF9

Matrix: Water Lab Sample ID: Q1087-13

% Solids: Date Received: 01/16/2025

Analytical Method: ICP_MS

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

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | 7000 | | 01/21/2025 | 1752 |
| 7440-36-0 | Antimony | 0.55 | J | 01/21/2025 | 1752 |
| 7440-38-2 | Arsenic | 7.5 | | 01/21/2025 | 1752 |
| 7440-39-3 | Barium | 230 | | 01/21/2025 | 1752 |
| 7440-41-7 | Beryllium | 0.57 | J | 01/21/2025 | 1752 |
| 7440-43-9 | Cadmium | 1.0 | U | 01/21/2025 | 1752 |
| 7440-70-2 | Calcium | 200000 | | 01/21/2025 | 1752 |
| 7440-47-3 | Chromium | 50 | | 01/21/2025 | 1752 |
| 7440-48-4 | Cobalt | 6.3 | | 01/21/2025 | 1752 |
| 7440-50-8 | Copper | 88 | | 01/21/2025 | 1752 |
| 7439-89-6 | Iron | 17000 | | 01/21/2025 | 1752 |
| 7439-92-1 | Lead | 4.3 | | 01/21/2025 | 1752 |
| 7439-95-4 | Magnesium | 27000 | | 01/21/2025 | 1752 |
| 7439-96-5 | Manganese | 620 | | 01/21/2025 | 1752 |
| 7440-02-0 | Nickel | 17 | | 01/21/2025 | 1752 |
| 7440-09-7 | Potassium | 13000 | | 01/21/2025 | 1752 |
| 7782-49-2 | Selenium | 3.1 | J | 01/21/2025 | 1752 |
| 7440-22-4 | Silver | 1.0 | U | 01/21/2025 | 1752 |
| 7440-23-5 | Sodium | 620000 | D | 01/21/2025 | 1846 |
| 7440-28-0 | Thallium | 0.15 | J | 01/21/2025 | 1752 |
| 7440-62-2 | Vanadium | 27 | | 01/21/2025 | 1752 |
| 7440-66-6 | Zinc | 51 | | 01/21/2025 | 1752 |

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

Comments:

EPA SAMPLE NO.

MC0AF6

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51953 MA No. : SDG No.: MC0AF9

Matrix: Water Lab Sample ID: Q1087-14

% Solids: Date Received: 01/16/2025

Analytical Method: ICP_MS

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

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | 16 | J | 01/21/2025 | 1755 |
| 7440-36-0 | Antimony | 1.1 | J | 01/21/2025 | 1755 |
| 7440-38-2 | Arsenic | 7.3 | | 01/21/2025 | 1755 |
| 7440-39-3 | Barium | 26 | | 01/21/2025 | 1755 |
| 7440-41-7 | Beryllium | 1.0 | U | 01/21/2025 | 1755 |
| 7440-43-9 | Cadmium | 1.0 | U | 01/21/2025 | 1755 |
| 7440-70-2 | Calcium | 47000 | | 01/21/2025 | 1755 |
| 7440-47-3 | Chromium | 0.24 | J | 01/21/2025 | 1755 |
| 7440-48-4 | Cobalt | 0.070 | J | 01/21/2025 | 1755 |
| 7440-50-8 | Copper | 7.5 | | 01/21/2025 | 1755 |
| 7439-89-6 | Iron | 370 | | 01/21/2025 | 1755 |
| 7439-92-1 | Lead | 0.15 | J | 01/21/2025 | 1755 |
| 7439-95-4 | Magnesium | 8900 | | 01/21/2025 | 1755 |
| 7439-96-5 | Manganese | 6.4 | | 01/21/2025 | 1755 |
| 7440-02-0 | Nickel | 1.0 | U | 01/21/2025 | 1755 |
| 7440-09-7 | Potassium | 1700 | | 01/21/2025 | 1755 |
| 7782-49-2 | Selenium | 5.0 | U | 01/21/2025 | 1755 |
| 7440-22-4 | Silver | 1.0 | U | 01/21/2025 | 1755 |
| 7440-23-5 | Sodium | 21000 | | 01/21/2025 | 1755 |
| 7440-28-0 | Thallium | 0.080 | J | 01/21/2025 | 1755 |
| 7440-62-2 | Vanadium | 2.7 | J | 01/21/2025 | 1755 |
| 7440-66-6 | Zinc | 3.6 | J | 01/21/2025 | 1755 |

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

Comments:

EPA SAMPLE NO.

MC0AF7

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51953 MA No. : SDG No.: MC0AF9

Matrix: Water Lab Sample ID: Q1087-15

% Solids: Date Received: 01/16/2025

Analytical Method: ICP_MS

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

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | 75 | | 01/21/2025 | 1758 |
| 7440-36-0 | Antimony | 37 | | 01/21/2025 | 1758 |
| 7440-38-2 | Arsenic | 5.5 | | 01/21/2025 | 1758 |
| 7440-39-3 | Barium | 56 | | 01/21/2025 | 1758 |
| 7440-41-7 | Beryllium | 1.0 | U | 01/21/2025 | 1758 |
| 7440-43-9 | Cadmium | 1.0 | U | 01/21/2025 | 1758 |
| 7440-70-2 | Calcium | 53000 | | 01/21/2025 | 1758 |
| 7440-47-3 | Chromium | 2.1 | | 01/21/2025 | 1758 |
| 7440-48-4 | Cobalt | 0.18 | J | 01/21/2025 | 1758 |
| 7440-50-8 | Copper | 43 | | 01/21/2025 | 1758 |
| 7439-89-6 | Iron | 470 | | 01/21/2025 | 1758 |
| 7439-92-1 | Lead | 0.47 | J | 01/21/2025 | 1758 |
| 7439-95-4 | Magnesium | 11000 | | 01/21/2025 | 1758 |
| 7439-96-5 | Manganese | 18 | | 01/21/2025 | 1758 |
| 7440-02-0 | Nickel | 4.1 | | 01/21/2025 | 1758 |
| 7440-09-7 | Potassium | 3800 | | 01/21/2025 | 1758 |
| 7782-49-2 | Selenium | 5.0 | U | 01/21/2025 | 1758 |
| 7440-22-4 | Silver | 1.0 | U | 01/21/2025 | 1758 |
| 7440-23-5 | Sodium | 33000 | | 01/21/2025 | 1758 |
| 7440-28-0 | Thallium | 1.0 | U | 01/21/2025 | 1758 |
| 7440-62-2 | Vanadium | 1.4 | J | 01/21/2025 | 1758 |
| 7440-66-6 | Zinc | 20 | | 01/21/2025 | 1758 |

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

Comments:

EPA SAMPLE NO.

MC0AF8

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51953 MA No. : SDG No.: MC0AF9

Matrix: Water Lab Sample ID: Q1087-04

% Solids: Date Received: 01/16/2025

Analytical Method: ICP_MS

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

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | 320 | | 01/21/2025 | 1720 |
| 7440-36-0 | Antimony | 15 | | 01/21/2025 | 1720 |
| 7440-38-2 | Arsenic | 5.8 | | 01/21/2025 | 1720 |
| 7440-39-3 | Barium | 38 | | 01/21/2025 | 1720 |
| 7440-41-7 | Beryllium | 1.0 | U | 01/21/2025 | 1720 |
| 7440-43-9 | Cadmium | 0.17 | J | 01/21/2025 | 1720 |
| 7440-70-2 | Calcium | 49000 | | 01/21/2025 | 1720 |
| 7440-47-3 | Chromium | 1.6 | J | 01/21/2025 | 1720 |
| 7440-48-4 | Cobalt | 0.39 | J | 01/21/2025 | 1720 |
| 7440-50-8 | Copper | 3.3 | | 01/21/2025 | 1720 |
| 7439-89-6 | Iron | 830 | | 01/21/2025 | 1720 |
| 7439-92-1 | Lead | 0.50 | J | 01/21/2025 | 1720 |
| 7439-95-4 | Magnesium | 10000 | | 01/21/2025 | 1720 |
| 7439-96-5 | Manganese | 43 | | 01/21/2025 | 1720 |
| 7440-02-0 | Nickel | 1.2 | | 01/21/2025 | 1720 |
| 7440-09-7 | Potassium | 1800 | | 01/21/2025 | 1720 |
| 7782-49-2 | Selenium | 5.0 | U | 01/21/2025 | 1720 |
| 7440-22-4 | Silver | 1.0 | U | 01/21/2025 | 1720 |
| 7440-23-5 | Sodium | 32000 | | 01/21/2025 | 1720 |
| 7440-28-0 | Thallium | 1.0 | U | 01/21/2025 | 1720 |
| 7440-62-2 | Vanadium | 2.8 | J | 01/21/2025 | 1720 |
| 7440-66-6 | Zinc | 13 | | 01/21/2025 | 1720 |

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

Comments:

EPA SAMPLE NO.

MC0AF9

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51953 MA No. : SDG No.: MC0AF9

Matrix: Water Lab Sample ID: Q1087-01

% Solids: Date Received: 01/15/2025

Analytical Method: ICP_MS

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

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | 96 | | 01/21/2025 | 1711 |
| 7440-36-0 | Antimony | 2.0 | U | 01/21/2025 | 1711 |
| 7440-38-2 | Arsenic | 0.44 | J | 01/21/2025 | 1711 |
| 7440-39-3 | Barium | 24 | | 01/21/2025 | 1711 |
| 7440-41-7 | Beryllium | 1.0 | U | 01/21/2025 | 1711 |
| 7440-43-9 | Cadmium | 1.0 | U | 01/21/2025 | 1711 |
| 7440-70-2 | Calcium | 22000 | | 01/21/2025 | 1711 |
| 7440-47-3 | Chromium | 2.0 | U | 01/21/2025 | 1711 |
| 7440-48-4 | Cobalt | 0.13 | J | 01/21/2025 | 1711 |
| 7440-50-8 | Copper | 0.74 | J | 01/21/2025 | 1711 |
| 7439-89-6 | Iron | 280 | | 01/21/2025 | 1711 |
| 7439-92-1 | Lead | 0.34 | J | 01/21/2025 | 1711 |
| 7439-95-4 | Magnesium | 7300 | | 01/21/2025 | 1711 |
| 7439-96-5 | Manganese | 42 | | 01/21/2025 | 1711 |
| 7440-02-0 | Nickel | 1.0 | U | 01/21/2025 | 1711 |
| 7440-09-7 | Potassium | 2100 | | 01/21/2025 | 1711 |
| 7782-49-2 | Selenium | 5.0 | U | 01/21/2025 | 1711 |
| 7440-22-4 | Silver | 1.0 | U | 01/21/2025 | 1711 |
| 7440-23-5 | Sodium | 13000 | | 01/21/2025 | 1711 |
| 7440-28-0 | Thallium | 1.0 | U | 01/21/2025 | 1711 |
| 7440-62-2 | Vanadium | 0.58 | J | 01/21/2025 | 1711 |
| 7440-66-6 | Zinc | 2.7 | J | 01/21/2025 | 1711 |

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

Comments:

EPA SAMPLE NO.

MC0AG4

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51953 MA No. : SDG No.: MC0AF9

Matrix: Water Lab Sample ID: Q1087-08

% Solids: Date Received: 01/16/2025

Analytical Method: ICP_MS

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

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | 20 | U | 01/21/2025 | 1736 |
| 7440-36-0 | Antimony | 2.0 | U | 01/21/2025 | 1736 |
| 7440-38-2 | Arsenic | 1.0 | U | 01/21/2025 | 1736 |
| 7440-39-3 | Barium | 10 | U | 01/21/2025 | 1736 |
| 7440-41-7 | Beryllium | 1.0 | U | 01/21/2025 | 1736 |
| 7440-43-9 | Cadmium | 1.0 | U | 01/21/2025 | 1736 |
| 7440-70-2 | Calcium | 68 | J | 01/21/2025 | 1736 |
| 7440-47-3 | Chromium | 2.0 | U | 01/21/2025 | 1736 |
| 7440-48-4 | Cobalt | 1.0 | U | 01/21/2025 | 1736 |
| 7440-50-8 | Copper | 1.0 | J | 01/21/2025 | 1736 |
| 7439-89-6 | Iron | 200 | U | 01/21/2025 | 1736 |
| 7439-92-1 | Lead | 1.0 | U | 01/21/2025 | 1736 |
| 7439-95-4 | Magnesium | 500 | U | 01/21/2025 | 1736 |
| 7439-96-5 | Manganese | 5.3 | | 01/21/2025 | 1736 |
| 7440-02-0 | Nickel | 1.0 | U | 01/21/2025 | 1736 |
| 7440-09-7 | Potassium | 500 | U | 01/21/2025 | 1736 |
| 7782-49-2 | Selenium | 5.0 | U | 01/21/2025 | 1736 |
| 7440-22-4 | Silver | 1.0 | U | 01/21/2025 | 1736 |
| 7440-23-5 | Sodium | 500 | U | 01/21/2025 | 1736 |
| 7440-28-0 | Thallium | 1.0 | U | 01/21/2025 | 1736 |
| 7440-62-2 | Vanadium | 5.0 | U | 01/21/2025 | 1736 |
| 7440-66-6 | Zinc | 2.0 | J | 01/21/2025 | 1736 |

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

Comments:

EPA SAMPLE NO.

MC0AH0

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51953 MA No. : SDG No.: MC0AF9

Matrix: Water Lab Sample ID: Q1087-09

% Solids: Date Received: 01/16/2025

Analytical Method: ICP_MS

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

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | 4700 | | 01/21/2025 | 1739 |
| 7440-36-0 | Antimony | 0.28 | J | 01/21/2025 | 1739 |
| 7440-38-2 | Arsenic | 20 | | 01/21/2025 | 1739 |
| 7440-39-3 | Barium | 4.0 | J | 01/21/2025 | 1739 |
| 7440-41-7 | Beryllium | 1.0 | U | 01/21/2025 | 1739 |
| 7440-43-9 | Cadmium | 1.0 | U | 01/21/2025 | 1739 |
| 7440-70-2 | Calcium | 6400 | | 01/21/2025 | 1739 |
| 7440-47-3 | Chromium | 61 | | 01/21/2025 | 1739 |
| 7440-48-4 | Cobalt | 0.17 | J | 01/21/2025 | 1739 |
| 7440-50-8 | Copper | 0.97 | J | 01/21/2025 | 1739 |
| 7439-89-6 | Iron | 330 | | 01/21/2025 | 1739 |
| 7439-92-1 | Lead | 0.59 | J | 01/21/2025 | 1739 |
| 7439-95-4 | Magnesium | 210 | J | 01/21/2025 | 1739 |
| 7439-96-5 | Manganese | 12 | | 01/21/2025 | 1739 |
| 7440-02-0 | Nickel | 0.75 | J | 01/21/2025 | 1739 |
| 7440-09-7 | Potassium | 760 | | 01/21/2025 | 1739 |
| 7782-49-2 | Selenium | 5.0 | U | 01/21/2025 | 1739 |
| 7440-22-4 | Silver | 0.17 | J | 01/21/2025 | 1739 |
| 7440-23-5 | Sodium | 610000 | D | 01/21/2025 | 1842 |
| 7440-28-0 | Thallium | 1.0 | U | 01/21/2025 | 1739 |
| 7440-62-2 | Vanadium | 31 | | 01/21/2025 | 1739 |
| 7440-66-6 | Zinc | 1.7 | J | 01/21/2025 | 1739 |

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

Comments:

EPA SAMPLE NO.

MC0AH2

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51953 MA No. : SDG No.: MC0AF9

Matrix: Water Lab Sample ID: Q1087-02

% Solids: Date Received: 01/15/2025

Analytical Method: ICP_MS

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

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | 56 | | 01/21/2025 | 1714 |
| 7440-36-0 | Antimony | 2.0 | U | 01/21/2025 | 1714 |
| 7440-38-2 | Arsenic | 0.23 | J | 01/21/2025 | 1714 |
| 7440-39-3 | Barium | 25 | | 01/21/2025 | 1714 |
| 7440-41-7 | Beryllium | 1.0 | U | 01/21/2025 | 1714 |
| 7440-43-9 | Cadmium | 1.0 | U | 01/21/2025 | 1714 |
| 7440-70-2 | Calcium | 18000 | | 01/21/2025 | 1714 |
| 7440-47-3 | Chromium | 2.0 | U | 01/21/2025 | 1714 |
| 7440-48-4 | Cobalt | 0.070 | J | 01/21/2025 | 1714 |
| 7440-50-8 | Copper | 0.94 | J | 01/21/2025 | 1714 |
| 7439-89-6 | Iron | 190 | J | 01/21/2025 | 1714 |
| 7439-92-1 | Lead | 1.0 | U | 01/21/2025 | 1714 |
| 7439-95-4 | Magnesium | 6500 | | 01/21/2025 | 1714 |
| 7439-96-5 | Manganese | 27 | | 01/21/2025 | 1714 |
| 7440-02-0 | Nickel | 1.0 | U | 01/21/2025 | 1714 |
| 7440-09-7 | Potassium | 2000 | | 01/21/2025 | 1714 |
| 7782-49-2 | Selenium | 5.0 | U | 01/21/2025 | 1714 |
| 7440-22-4 | Silver | 1.0 | U | 01/21/2025 | 1714 |
| 7440-23-5 | Sodium | 14000 | | 01/21/2025 | 1714 |
| 7440-28-0 | Thallium | 1.0 | U | 01/21/2025 | 1714 |
| 7440-62-2 | Vanadium | 0.42 | J | 01/21/2025 | 1714 |
| 7440-66-6 | Zinc | 1.6 | J | 01/21/2025 | 1714 |

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

Comments:

EPA SAMPLE NO.

MC0AH3

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51953 MA No. : SDG No.: MC0AF9

Matrix: Water Lab Sample ID: Q1087-03

% Solids: Date Received: 01/15/2025

Analytical Method: ICP_MS

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

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7429-90-5 | Aluminum | 240 | | 01/21/2025 | 1717 |
| 7440-36-0 | Antimony | 2.0 | U | 01/21/2025 | 1717 |
| 7440-38-2 | Arsenic | 0.62 | J | 01/21/2025 | 1717 |
| 7440-39-3 | Barium | 25 | | 01/21/2025 | 1717 |
| 7440-41-7 | Beryllium | 1.0 | U | 01/21/2025 | 1717 |
| 7440-43-9 | Cadmium | 1.0 | U | 01/21/2025 | 1717 |
| 7440-70-2 | Calcium | 21000 | | 01/21/2025 | 1717 |
| 7440-47-3 | Chromium | 0.47 | J | 01/21/2025 | 1717 |
| 7440-48-4 | Cobalt | 0.26 | J | 01/21/2025 | 1717 |
| 7440-50-8 | Copper | 1.1 | J | 01/21/2025 | 1717 |
| 7439-89-6 | Iron | 460 | | 01/21/2025 | 1717 |
| 7439-92-1 | Lead | 0.44 | J | 01/21/2025 | 1717 |
| 7439-95-4 | Magnesium | 7000 | | 01/21/2025 | 1717 |
| 7439-96-5 | Manganese | 100 | | 01/21/2025 | 1717 |
| 7440-02-0 | Nickel | 0.39 | J | 01/21/2025 | 1717 |
| 7440-09-7 | Potassium | 2200 | | 01/21/2025 | 1717 |
| 7782-49-2 | Selenium | 5.0 | U | 01/21/2025 | 1717 |
| 7440-22-4 | Silver | 1.0 | U | 01/21/2025 | 1717 |
| 7440-23-5 | Sodium | 13000 | | 01/21/2025 | 1717 |
| 7440-28-0 | Thallium | 1.0 | U | 01/21/2025 | 1717 |
| 7440-62-2 | Vanadium | 0.93 | J | 01/21/2025 | 1717 |
| 7440-66-6 | Zinc | 3.1 | J | 01/21/2025 | 1717 |

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

Comments: