

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

ME2948

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

Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2948

Matrix: Water Lab Sample ID: Q1186-01

% Solids: \_\_\_\_\_ Date Received: 01/24/2025

Analytical Method: ICP\_MS

Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ):  $\mu\text{g/L}$

| CAS No.   | Analyte          | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|------------------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum         | 8.0           | J  | 02/11/2025    | 1432          |
| 7440-36-0 | Antimony         | 2.0           | U  | 02/11/2025    | 1432          |
| 7440-38-2 | Arsenic          | 0.36          | J  | 02/11/2025    | 1432          |
| 7440-39-3 | Barium           | 19            |    | 02/11/2025    | 1432          |
| 7440-41-7 | Beryllium        | 1.0           | U  | 02/11/2025    | 1432          |
| 7440-43-9 | Cadmium          | 1.0           | U  | 02/11/2025    | 1432          |
| 7440-70-2 | Calcium          | 370000        |    | 02/11/2025    | 1432          |
| 7440-47-3 | Chromium         | 0.44          | J  | 02/11/2025    | 1432          |
| 7440-48-4 | Cobalt           | 1.0           | U  | 02/11/2025    | 1432          |
| 7440-50-8 | Copper           | 2.0           | U* | 02/11/2025    | 1432          |
| 7439-89-6 | Iron             | 830           |    | 02/11/2025    | 1432          |
| 7439-92-1 | Lead             | 1.0           | U  | 02/11/2025    | 1432          |
| 7439-95-4 | Magnesium        | 120000        |    | 02/11/2025    | 1432          |
| 7439-96-5 | Manganese        | 30            | *  | 02/11/2025    | 1432          |
| 7440-02-0 | Nickel           | 1.0           | U  | 02/11/2025    | 1432          |
| 7440-09-7 | Potassium        | 3600          |    | 02/11/2025    | 1432          |
| 7782-49-2 | Selenium         | 5.0           | U* | 02/11/2025    | 1432          |
| 7440-22-4 | Silver           | 1.0           | U  | 02/11/2025    | 1432          |
| 7440-23-5 | Sodium           | 32000         |    | 02/11/2025    | 1432          |
| 7440-28-0 | Thallium         | 1.0           | U  | 02/11/2025    | 1432          |
| 7440-62-2 | Vanadium         | 0.11          | J  | 02/11/2025    | 1432          |
| 7440-66-6 | Zinc             | 1.8           | J  | 02/11/2025    | 1432          |
| Hardness  | Hardness (total) | 1400          |    | 02/11/2025    | 1432          |

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

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ME2949

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

Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2948

Matrix: Water Lab Sample ID: Q1186-02

% Solids: \_\_\_\_\_ Date Received: 01/24/2025

Analytical Method: ICP\_MS

Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ):  $\mu\text{g/L}$

| CAS No.   | Analyte          | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|------------------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum         | 20            | U  | 02/06/2025    | 1352          |
| 7440-36-0 | Antimony         | 2.0           | U  | 02/06/2025    | 1352          |
| 7440-38-2 | Arsenic          | 1.0           | U  | 02/06/2025    | 1352          |
| 7440-39-3 | Barium           | 9.3           | J  | 02/06/2025    | 1352          |
| 7440-41-7 | Beryllium        | 1.0           | U  | 02/06/2025    | 1352          |
| 7440-43-9 | Cadmium          | 1.0           | U  | 02/06/2025    | 1352          |
| 7440-70-2 | Calcium          | 350000        |    | 02/06/2025    | 1352          |
| 7440-47-3 | Chromium         | 2.0           | U  | 02/06/2025    | 1352          |
| 7440-48-4 | Cobalt           | 1.0           | U  | 02/06/2025    | 1352          |
| 7440-50-8 | Copper           | 2.0           | U* | 02/06/2025    | 1352          |
| 7439-89-6 | Iron             | 34            | J  | 02/06/2025    | 1352          |
| 7439-92-1 | Lead             | 1.0           | U  | 02/06/2025    | 1352          |
| 7439-95-4 | Magnesium        | 120000        |    | 02/06/2025    | 1352          |
| 7439-96-5 | Manganese        | 8.1           | *  | 02/06/2025    | 1352          |
| 7440-02-0 | Nickel           | 1.0           | U  | 02/06/2025    | 1352          |
| 7440-09-7 | Potassium        | 4200          |    | 02/06/2025    | 1352          |
| 7782-49-2 | Selenium         | 5.0           | U* | 02/06/2025    | 1352          |
| 7440-22-4 | Silver           | 1.0           | U  | 02/06/2025    | 1352          |
| 7440-23-5 | Sodium           | 120000        |    | 02/06/2025    | 1352          |
| 7440-28-0 | Thallium         | 1.0           | U  | 02/06/2025    | 1352          |
| 7440-62-2 | Vanadium         | 5.0           | U  | 02/06/2025    | 1352          |
| 7440-66-6 | Zinc             | 0.84          | J  | 02/06/2025    | 1352          |
| Hardness  | Hardness (total) | 1400          |    | 02/06/2025    | 1352          |

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

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ME2955

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

Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2948

Matrix: Water Lab Sample ID: Q1186-03

% Solids: \_\_\_\_\_ Date Received: 01/24/2025

Analytical Method: ICP\_MS

Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ):  $\mu\text{g/L}$

| CAS No.   | Analyte          | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|------------------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum         | 1500          |    | 02/06/2025    | 1355          |
| 7440-36-0 | Antimony         | 0.30          | J  | 02/06/2025    | 1355          |
| 7440-38-2 | Arsenic          | 0.24          | J  | 02/06/2025    | 1355          |
| 7440-39-3 | Barium           | 15            |    | 02/06/2025    | 1355          |
| 7440-41-7 | Beryllium        | 1.0           | U  | 02/06/2025    | 1355          |
| 7440-43-9 | Cadmium          | 1.0           | U  | 02/06/2025    | 1355          |
| 7440-70-2 | Calcium          | 260000        |    | 02/06/2025    | 1355          |
| 7440-47-3 | Chromium         | 0.10          | J  | 02/06/2025    | 1355          |
| 7440-48-4 | Cobalt           | 0.060         | J  | 02/06/2025    | 1355          |
| 7440-50-8 | Copper           | 2.2           | *  | 02/06/2025    | 1355          |
| 7439-89-6 | Iron             | 670           |    | 02/06/2025    | 1355          |
| 7439-92-1 | Lead             | 0.48          | J  | 02/06/2025    | 1355          |
| 7439-95-4 | Magnesium        | 76000         |    | 02/06/2025    | 1355          |
| 7439-96-5 | Manganese        | 58            | *  | 02/06/2025    | 1355          |
| 7440-02-0 | Nickel           | 0.28          | J  | 02/06/2025    | 1355          |
| 7440-09-7 | Potassium        | 3800          |    | 02/06/2025    | 1355          |
| 7782-49-2 | Selenium         | 5.0           | U* | 02/06/2025    | 1355          |
| 7440-22-4 | Silver           | 1.0           | U  | 02/06/2025    | 1355          |
| 7440-23-5 | Sodium           | 30000         |    | 02/06/2025    | 1355          |
| 7440-28-0 | Thallium         | 1.0           | U  | 02/06/2025    | 1355          |
| 7440-62-2 | Vanadium         | 0.21          | J  | 02/06/2025    | 1355          |
| 7440-66-6 | Zinc             | 72            |    | 02/06/2025    | 1355          |
| Hardness  | Hardness (total) | 960           |    | 02/06/2025    | 1355          |

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

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EPA SAMPLE NO.

ME2956

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2948  
 Matrix: Water Lab Sample ID: Q1186-04  
 % Solids: \_\_\_\_\_ Date Received: 01/24/2025  
 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  | 02/06/2025    | 1358          |
| 7440-36-0 | Antimony         | 2.0           | U  | 02/06/2025    | 1358          |
| 7440-38-2 | Arsenic          | 0.25          | J  | 02/06/2025    | 1358          |
| 7440-39-3 | Barium           | 16            |    | 02/06/2025    | 1358          |
| 7440-41-7 | Beryllium        | 1.0           | U  | 02/06/2025    | 1358          |
| 7440-43-9 | Cadmium          | 1.0           | U  | 02/06/2025    | 1358          |
| 7440-70-2 | Calcium          | 270000        |    | 02/06/2025    | 1358          |
| 7440-47-3 | Chromium         | 0.30          | J  | 02/06/2025    | 1358          |
| 7440-48-4 | Cobalt           | 0.10          | J  | 02/06/2025    | 1358          |
| 7440-50-8 | Copper           | 2.0           | U* | 02/06/2025    | 1358          |
| 7439-89-6 | Iron             | 580           |    | 02/06/2025    | 1358          |
| 7439-92-1 | Lead             | 1.0           | U  | 02/06/2025    | 1358          |
| 7439-95-4 | Magnesium        | 76000         |    | 02/06/2025    | 1358          |
| 7439-96-5 | Manganese        | 63            | *  | 02/06/2025    | 1358          |
| 7440-02-0 | Nickel           | 0.39          | J  | 02/06/2025    | 1358          |
| 7440-09-7 | Potassium        | 3800          |    | 02/06/2025    | 1358          |
| 7782-49-2 | Selenium         | 5.0           | U* | 02/06/2025    | 1358          |
| 7440-22-4 | Silver           | 1.0           | U  | 02/06/2025    | 1358          |
| 7440-23-5 | Sodium           | 30000         |    | 02/06/2025    | 1358          |
| 7440-28-0 | Thallium         | 1.0           | U  | 02/06/2025    | 1358          |
| 7440-62-2 | Vanadium         | 5.0           | U  | 02/06/2025    | 1358          |
| 7440-66-6 | Zinc             | 5.0           | U  | 02/06/2025    | 1358          |
| Hardness  | Hardness (total) | 990           |    | 02/06/2025    | 1358          |

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

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ME2957

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

Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2948

Matrix: Water Lab Sample ID: Q1186-05

% Solids: \_\_\_\_\_ Date Received: 01/24/2025

Analytical Method: ICP\_MS

Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ):  $\mu\text{g/L}$

| CAS No.   | Analyte          | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|------------------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum         | 12            | J  | 02/06/2025    | 1401          |
| 7440-36-0 | Antimony         | 2.0           | U  | 02/06/2025    | 1401          |
| 7440-38-2 | Arsenic          | 0.35          | J  | 02/06/2025    | 1401          |
| 7440-39-3 | Barium           | 47            |    | 02/06/2025    | 1401          |
| 7440-41-7 | Beryllium        | 1.0           | U  | 02/06/2025    | 1401          |
| 7440-43-9 | Cadmium          | 1.0           | U  | 02/06/2025    | 1401          |
| 7440-70-2 | Calcium          | 460000        |    | 02/06/2025    | 1401          |
| 7440-47-3 | Chromium         | 0.26          | J  | 02/06/2025    | 1401          |
| 7440-48-4 | Cobalt           | 0.97          | J  | 02/06/2025    | 1401          |
| 7440-50-8 | Copper           | 0.58          | J* | 02/06/2025    | 1401          |
| 7439-89-6 | Iron             | 860           |    | 02/06/2025    | 1401          |
| 7439-92-1 | Lead             | 1.0           | U  | 02/06/2025    | 1401          |
| 7439-95-4 | Magnesium        | 100000        |    | 02/06/2025    | 1401          |
| 7439-96-5 | Manganese        | 26            | *  | 02/06/2025    | 1401          |
| 7440-02-0 | Nickel           | 4.1           |    | 02/06/2025    | 1401          |
| 7440-09-7 | Potassium        | 5800          |    | 02/06/2025    | 1401          |
| 7782-49-2 | Selenium         | 5.0           | U* | 02/06/2025    | 1401          |
| 7440-22-4 | Silver           | 1.0           | U  | 02/06/2025    | 1401          |
| 7440-23-5 | Sodium           | 180000        |    | 02/06/2025    | 1401          |
| 7440-28-0 | Thallium         | 1.0           | U  | 02/06/2025    | 1401          |
| 7440-62-2 | Vanadium         | 0.23          | J  | 02/06/2025    | 1401          |
| 7440-66-6 | Zinc             | 0.80          | J  | 02/06/2025    | 1401          |
| Hardness  | Hardness (total) | 1600          |    | 02/06/2025    | 1401          |

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

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ME2958

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

Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2948

Matrix: Water Lab Sample ID: Q1186-16

% Solids: \_\_\_\_\_ Date Received: 01/27/2025

Analytical Method: ICP\_MS

Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ): ug/L

| CAS No.   | Analyte          | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|------------------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum         | 20            | U  | 02/06/2025    | 1447          |
| 7440-36-0 | Antimony         | 2.0           | U  | 02/06/2025    | 1447          |
| 7440-38-2 | Arsenic          | 1.0           | U  | 02/06/2025    | 1447          |
| 7440-39-3 | Barium           | 4.2           | J  | 02/06/2025    | 1447          |
| 7440-41-7 | Beryllium        | 1.0           | U  | 02/06/2025    | 1447          |
| 7440-43-9 | Cadmium          | 1.0           | U  | 02/06/2025    | 1447          |
| 7440-70-2 | Calcium          | 130000        |    | 02/06/2025    | 1447          |
| 7440-47-3 | Chromium         | 2.0           | U  | 02/06/2025    | 1447          |
| 7440-48-4 | Cobalt           | 1.0           | U  | 02/06/2025    | 1447          |
| 7440-50-8 | Copper           | 2.0           | U* | 02/06/2025    | 1447          |
| 7439-89-6 | Iron             | 440           |    | 02/06/2025    | 1447          |
| 7439-92-1 | Lead             | 0.23          | J  | 02/06/2025    | 1447          |
| 7439-95-4 | Magnesium        | 45000         |    | 02/06/2025    | 1447          |
| 7439-96-5 | Manganese        | 16            | *  | 02/06/2025    | 1447          |
| 7440-02-0 | Nickel           | 1.0           | U  | 02/06/2025    | 1447          |
| 7440-09-7 | Potassium        | 1500          |    | 02/06/2025    | 1447          |
| 7782-49-2 | Selenium         | 5.0           | U* | 02/06/2025    | 1447          |
| 7440-22-4 | Silver           | 1.0           | U  | 02/06/2025    | 1447          |
| 7440-23-5 | Sodium           | 57000         |    | 02/06/2025    | 1447          |
| 7440-28-0 | Thallium         | 1.0           | U  | 02/06/2025    | 1447          |
| 7440-62-2 | Vanadium         | 5.0           | U  | 02/06/2025    | 1447          |
| 7440-66-6 | Zinc             | 5.0           | U  | 02/06/2025    | 1447          |
| Hardness  | Hardness (total) | 510           |    | 02/06/2025    | 1447          |

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

Comments:

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ME2959

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

Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2948

Matrix: Water Lab Sample ID: Q1186-09

% Solids: \_\_\_\_\_ Date Received: 01/27/2025

Analytical Method: ICP\_MS

Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ):  $\mu\text{g/L}$

| CAS No.   | Analyte          | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|------------------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum         | 20            | U  | 02/06/2025    | 1414          |
| 7440-36-0 | Antimony         | 2.0           | U  | 02/06/2025    | 1414          |
| 7440-38-2 | Arsenic          | 0.13          | J  | 02/06/2025    | 1414          |
| 7440-39-3 | Barium           | 16            |    | 02/06/2025    | 1414          |
| 7440-41-7 | Beryllium        | 1.0           | U  | 02/06/2025    | 1414          |
| 7440-43-9 | Cadmium          | 1.0           | U  | 02/06/2025    | 1414          |
| 7440-70-2 | Calcium          | 420000        |    | 02/06/2025    | 1414          |
| 7440-47-3 | Chromium         | 2.0           | U  | 02/06/2025    | 1414          |
| 7440-48-4 | Cobalt           | 0.060         | J  | 02/06/2025    | 1414          |
| 7440-50-8 | Copper           | 0.43          | J* | 02/06/2025    | 1414          |
| 7439-89-6 | Iron             | 1400          |    | 02/06/2025    | 1414          |
| 7439-92-1 | Lead             | 1.0           | U  | 02/06/2025    | 1414          |
| 7439-95-4 | Magnesium        | 150000        |    | 02/06/2025    | 1414          |
| 7439-96-5 | Manganese        | 51            | *  | 02/06/2025    | 1414          |
| 7440-02-0 | Nickel           | 0.24          | J  | 02/06/2025    | 1414          |
| 7440-09-7 | Potassium        | 4700          |    | 02/06/2025    | 1414          |
| 7782-49-2 | Selenium         | 5.0           | U* | 02/06/2025    | 1414          |
| 7440-22-4 | Silver           | 1.0           | U  | 02/06/2025    | 1414          |
| 7440-23-5 | Sodium           | 190000        |    | 02/06/2025    | 1414          |
| 7440-28-0 | Thallium         | 1.0           | U  | 02/06/2025    | 1414          |
| 7440-62-2 | Vanadium         | 5.0           | U  | 02/06/2025    | 1414          |
| 7440-66-6 | Zinc             | 5.0           | U  | 02/06/2025    | 1414          |
| Hardness  | Hardness (total) | 1700          |    | 02/06/2025    | 1414          |

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

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ME2960

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

Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2948

Matrix: Water Lab Sample ID: Q1186-06

% Solids: \_\_\_\_\_ Date Received: 01/24/2025

Analytical Method: ICP\_MS

Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ):  $\mu\text{g/L}$

| CAS No.   | Analyte          | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|------------------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum         | 20            | U  | 02/06/2025    | 1405          |
| 7440-36-0 | Antimony         | 2.0           | U  | 02/06/2025    | 1405          |
| 7440-38-2 | Arsenic          | 5.0           |    | 02/06/2025    | 1405          |
| 7440-39-3 | Barium           | 51            |    | 02/06/2025    | 1405          |
| 7440-41-7 | Beryllium        | 1.0           | U  | 02/06/2025    | 1405          |
| 7440-43-9 | Cadmium          | 1.0           | U  | 02/06/2025    | 1405          |
| 7440-70-2 | Calcium          | 380000        |    | 02/06/2025    | 1405          |
| 7440-47-3 | Chromium         | 1.2           | J  | 02/06/2025    | 1405          |
| 7440-48-4 | Cobalt           | 0.13          | J  | 02/06/2025    | 1405          |
| 7440-50-8 | Copper           | 2.0           | U* | 02/06/2025    | 1405          |
| 7439-89-6 | Iron             | 5400          |    | 02/06/2025    | 1405          |
| 7439-92-1 | Lead             | 1.0           | U  | 02/06/2025    | 1405          |
| 7439-95-4 | Magnesium        | 120000        |    | 02/06/2025    | 1405          |
| 7439-96-5 | Manganese        | 490           | *  | 02/06/2025    | 1405          |
| 7440-02-0 | Nickel           | 0.70          | J  | 02/06/2025    | 1405          |
| 7440-09-7 | Potassium        | 15000         |    | 02/06/2025    | 1405          |
| 7782-49-2 | Selenium         | 5.0           | U* | 02/06/2025    | 1405          |
| 7440-22-4 | Silver           | 1.0           | U  | 02/06/2025    | 1405          |
| 7440-23-5 | Sodium           | 88000         |    | 02/06/2025    | 1405          |
| 7440-28-0 | Thallium         | 1.0           | U  | 02/06/2025    | 1405          |
| 7440-62-2 | Vanadium         | 0.20          | J  | 02/06/2025    | 1405          |
| 7440-66-6 | Zinc             | 5.0           | U  | 02/06/2025    | 1405          |
| Hardness  | Hardness (total) | 1400          |    | 02/06/2025    | 1405          |

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

Comments:

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EPA SAMPLE NO.

ME2961

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2948  
 Matrix: Water Lab Sample ID: Q1186-07  
 % Solids: \_\_\_\_\_ Date Received: 01/24/2025  
 Analytical Method: ICP\_MS  
 Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ):  $\mu\text{g/L}$

| CAS No.   | Analyte          | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|------------------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum         | 25            |    | 02/06/2025    | 1408          |
| 7440-36-0 | Antimony         | 2.0           | U  | 02/06/2025    | 1408          |
| 7440-38-2 | Arsenic          | 1.0           | U  | 02/06/2025    | 1408          |
| 7440-39-3 | Barium           | 11            |    | 02/06/2025    | 1408          |
| 7440-41-7 | Beryllium        | 1.0           | U  | 02/06/2025    | 1408          |
| 7440-43-9 | Cadmium          | 1.0           | U  | 02/06/2025    | 1408          |
| 7440-70-2 | Calcium          | 370000        |    | 02/06/2025    | 1408          |
| 7440-47-3 | Chromium         | 0.31          | J  | 02/06/2025    | 1408          |
| 7440-48-4 | Cobalt           | 0.050         | J  | 02/06/2025    | 1408          |
| 7440-50-8 | Copper           | 2.0           | U* | 02/06/2025    | 1408          |
| 7439-89-6 | Iron             | 3000          |    | 02/06/2025    | 1408          |
| 7439-92-1 | Lead             | 1.0           | U  | 02/06/2025    | 1408          |
| 7439-95-4 | Magnesium        | 110000        |    | 02/06/2025    | 1408          |
| 7439-96-5 | Manganese        | 87            | *  | 02/06/2025    | 1408          |
| 7440-02-0 | Nickel           | 0.31          | J  | 02/06/2025    | 1408          |
| 7440-09-7 | Potassium        | 3900          |    | 02/06/2025    | 1408          |
| 7782-49-2 | Selenium         | 5.0           | U* | 02/06/2025    | 1408          |
| 7440-22-4 | Silver           | 1.0           | U  | 02/06/2025    | 1408          |
| 7440-23-5 | Sodium           | 38000         |    | 02/06/2025    | 1408          |
| 7440-28-0 | Thallium         | 1.0           | U  | 02/06/2025    | 1408          |
| 7440-62-2 | Vanadium         | 0.14          | J  | 02/06/2025    | 1408          |
| 7440-66-6 | Zinc             | 5.0           | U  | 02/06/2025    | 1408          |
| Hardness  | Hardness (total) | 1400          |    | 02/06/2025    | 1408          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

ME2962

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2948  
 Matrix: Water Lab Sample ID: Q1186-08  
 % Solids: \_\_\_\_\_ Date Received: 01/24/2025  
 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         | 8.4           | J  | 02/06/2025    | 1411          |
| 7440-36-0 | Antimony         | 2.0           | U  | 02/06/2025    | 1411          |
| 7440-38-2 | Arsenic          | 1.0           | U  | 02/06/2025    | 1411          |
| 7440-39-3 | Barium           | 16            |    | 02/06/2025    | 1411          |
| 7440-41-7 | Beryllium        | 1.0           | U  | 02/06/2025    | 1411          |
| 7440-43-9 | Cadmium          | 1.0           | U  | 02/06/2025    | 1411          |
| 7440-70-2 | Calcium          | 350000        |    | 02/06/2025    | 1411          |
| 7440-47-3 | Chromium         | 0.68          | J  | 02/06/2025    | 1411          |
| 7440-48-4 | Cobalt           | 0.050         | J  | 02/06/2025    | 1411          |
| 7440-50-8 | Copper           | 14            | *  | 02/06/2025    | 1411          |
| 7439-89-6 | Iron             | 1500          |    | 02/06/2025    | 1411          |
| 7439-92-1 | Lead             | 1.0           | U  | 02/06/2025    | 1411          |
| 7439-95-4 | Magnesium        | 91000         |    | 02/06/2025    | 1411          |
| 7439-96-5 | Manganese        | 46            | *  | 02/06/2025    | 1411          |
| 7440-02-0 | Nickel           | 2.1           |    | 02/06/2025    | 1411          |
| 7440-09-7 | Potassium        | 5900          |    | 02/06/2025    | 1411          |
| 7782-49-2 | Selenium         | 5.0           | U* | 02/06/2025    | 1411          |
| 7440-22-4 | Silver           | 1.0           | U  | 02/06/2025    | 1411          |
| 7440-23-5 | Sodium           | 45000         |    | 02/06/2025    | 1411          |
| 7440-28-0 | Thallium         | 1.0           | U  | 02/06/2025    | 1411          |
| 7440-62-2 | Vanadium         | 0.12          | J  | 02/06/2025    | 1411          |
| 7440-66-6 | Zinc             | 1.0           | J  | 02/06/2025    | 1411          |
| Hardness  | Hardness (total) | 1200          |    | 02/06/2025    | 1411          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

ME2963

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

Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2948

Matrix: Water Lab Sample ID: Q1186-12

% Solids: \_\_\_\_\_ Date Received: 01/27/2025

Analytical Method: ICP\_MS

Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ):  $\mu\text{g/L}$

| CAS No.   | Analyte          | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|------------------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum         | 590           |    | 02/06/2025    | 1428          |
| 7440-36-0 | Antimony         | 0.10          | J  | 02/06/2025    | 1428          |
| 7440-38-2 | Arsenic          | 2.3           |    | 02/06/2025    | 1428          |
| 7440-39-3 | Barium           | 44            |    | 02/06/2025    | 1428          |
| 7440-41-7 | Beryllium        | 1.0           | U  | 02/06/2025    | 1428          |
| 7440-43-9 | Cadmium          | 1.0           | U  | 02/06/2025    | 1428          |
| 7440-70-2 | Calcium          | 140000        |    | 02/06/2025    | 1428          |
| 7440-47-3 | Chromium         | 2.0           | U  | 02/06/2025    | 1428          |
| 7440-48-4 | Cobalt           | 0.15          | J  | 02/06/2025    | 1428          |
| 7440-50-8 | Copper           | 0.96          | J* | 02/06/2025    | 1428          |
| 7439-89-6 | Iron             | 22            | J  | 02/06/2025    | 1428          |
| 7439-92-1 | Lead             | 0.22          | J  | 02/06/2025    | 1428          |
| 7439-95-4 | Magnesium        | 500           | U  | 02/06/2025    | 1428          |
| 7439-96-5 | Manganese        | 2.0           | *  | 02/06/2025    | 1428          |
| 7440-02-0 | Nickel           | 160           |    | 02/06/2025    | 1428          |
| 7440-09-7 | Potassium        | 60000         |    | 02/06/2025    | 1428          |
| 7782-49-2 | Selenium         | 1.7           | J* | 02/06/2025    | 1428          |
| 7440-22-4 | Silver           | 1.0           | U  | 02/06/2025    | 1428          |
| 7440-23-5 | Sodium           | 30000         |    | 02/06/2025    | 1428          |
| 7440-28-0 | Thallium         | 1.0           | U  | 02/06/2025    | 1428          |
| 7440-62-2 | Vanadium         | 2.7           | J  | 02/06/2025    | 1428          |
| 7440-66-6 | Zinc             | 1.3           | J  | 02/06/2025    | 1428          |
| Hardness  | Hardness (total) | 350           |    | 02/06/2025    | 1428          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

ME2965

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

Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2948

Matrix: Water Lab Sample ID: Q1186-14

% Solids: \_\_\_\_\_ Date Received: 01/27/2025

Analytical Method: ICP\_MS

Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ): ug/L

| CAS No.   | Analyte          | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|------------------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum         | 700           |    | 02/06/2025    | 1434          |
| 7440-36-0 | Antimony         | 0.12          | J  | 02/06/2025    | 1434          |
| 7440-38-2 | Arsenic          | 4.7           |    | 02/06/2025    | 1434          |
| 7440-39-3 | Barium           | 54            |    | 02/06/2025    | 1434          |
| 7440-41-7 | Beryllium        | 1.0           | U  | 02/06/2025    | 1434          |
| 7440-43-9 | Cadmium          | 1.0           | U  | 02/06/2025    | 1434          |
| 7440-70-2 | Calcium          | 120000        |    | 02/06/2025    | 1434          |
| 7440-47-3 | Chromium         | 0.50          | J  | 02/06/2025    | 1434          |
| 7440-48-4 | Cobalt           | 0.15          | J  | 02/06/2025    | 1434          |
| 7440-50-8 | Copper           | 2.5           | *  | 02/06/2025    | 1434          |
| 7439-89-6 | Iron             | 17            | J  | 02/06/2025    | 1434          |
| 7439-92-1 | Lead             | 1.0           | U  | 02/06/2025    | 1434          |
| 7439-95-4 | Magnesium        | 500           | U  | 02/06/2025    | 1434          |
| 7439-96-5 | Manganese        | 0.80          | J* | 02/06/2025    | 1434          |
| 7440-02-0 | Nickel           | 420           |    | 02/06/2025    | 1434          |
| 7440-09-7 | Potassium        | 180000        |    | 02/06/2025    | 1434          |
| 7782-49-2 | Selenium         | 2.0           | J* | 02/06/2025    | 1434          |
| 7440-22-4 | Silver           | 1.0           | U  | 02/06/2025    | 1434          |
| 7440-23-5 | Sodium           | 110000        |    | 02/06/2025    | 1434          |
| 7440-28-0 | Thallium         | 1.0           | U  | 02/06/2025    | 1434          |
| 7440-62-2 | Vanadium         | 2.7           | J  | 02/06/2025    | 1434          |
| 7440-66-6 | Zinc             | 0.96          | J  | 02/06/2025    | 1434          |
| Hardness  | Hardness (total) | 300           |    | 02/06/2025    | 1434          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

ME2966

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

Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2948

Matrix: Water Lab Sample ID: Q1186-15

% Solids: \_\_\_\_\_ Date Received: 01/27/2025

Analytical Method: ICP\_MS

Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ):  $\mu\text{g/L}$

| CAS No.   | Analyte          | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|------------------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum         | 740           |    | 02/06/2025    | 1444          |
| 7440-36-0 | Antimony         | 0.13          | J  | 02/06/2025    | 1444          |
| 7440-38-2 | Arsenic          | 4.7           |    | 02/06/2025    | 1444          |
| 7440-39-3 | Barium           | 52            |    | 02/06/2025    | 1444          |
| 7440-41-7 | Beryllium        | 1.0           | U  | 02/06/2025    | 1444          |
| 7440-43-9 | Cadmium          | 1.0           | U  | 02/06/2025    | 1444          |
| 7440-70-2 | Calcium          | 110000        |    | 02/06/2025    | 1444          |
| 7440-47-3 | Chromium         | 2.0           | U  | 02/06/2025    | 1444          |
| 7440-48-4 | Cobalt           | 0.16          | J  | 02/06/2025    | 1444          |
| 7440-50-8 | Copper           | 0.53          | J* | 02/06/2025    | 1444          |
| 7439-89-6 | Iron             | 14            | J  | 02/06/2025    | 1444          |
| 7439-92-1 | Lead             | 1.0           | U  | 02/06/2025    | 1444          |
| 7439-95-4 | Magnesium        | 500           | U  | 02/06/2025    | 1444          |
| 7439-96-5 | Manganese        | 0.62          | J* | 02/06/2025    | 1444          |
| 7440-02-0 | Nickel           | 440           |    | 02/06/2025    | 1444          |
| 7440-09-7 | Potassium        | 190000        |    | 02/06/2025    | 1444          |
| 7782-49-2 | Selenium         | 2.0           | J* | 02/06/2025    | 1444          |
| 7440-22-4 | Silver           | 1.0           | U  | 02/06/2025    | 1444          |
| 7440-23-5 | Sodium           | 120000        |    | 02/06/2025    | 1444          |
| 7440-28-0 | Thallium         | 1.0           | U  | 02/06/2025    | 1444          |
| 7440-62-2 | Vanadium         | 2.9           | J  | 02/06/2025    | 1444          |
| 7440-66-6 | Zinc             | 1.4           | J  | 02/06/2025    | 1444          |
| Hardness  | Hardness (total) | 270           |    | 02/06/2025    | 1444          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

ME2967

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

Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2948

Matrix: Water Lab Sample ID: Q1186-13

% Solids: \_\_\_\_\_ Date Received: 01/27/2025

Analytical Method: ICP\_MS

Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ):  $\mu\text{g/L}$

| CAS No.   | Analyte          | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|------------------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum         | 53            |    | 02/06/2025    | 1431          |
| 7440-36-0 | Antimony         | 0.20          | J  | 02/06/2025    | 1431          |
| 7440-38-2 | Arsenic          | 1.3           |    | 02/06/2025    | 1431          |
| 7440-39-3 | Barium           | 23            |    | 02/06/2025    | 1431          |
| 7440-41-7 | Beryllium        | 1.0           | U  | 02/06/2025    | 1431          |
| 7440-43-9 | Cadmium          | 1.0           | U  | 02/06/2025    | 1431          |
| 7440-70-2 | Calcium          | 18000         |    | 02/06/2025    | 1431          |
| 7440-47-3 | Chromium         | 2.0           | U  | 02/06/2025    | 1431          |
| 7440-48-4 | Cobalt           | 0.11          | J  | 02/06/2025    | 1431          |
| 7440-50-8 | Copper           | 3.8           | *  | 02/06/2025    | 1431          |
| 7439-89-6 | Iron             | 120           | J  | 02/06/2025    | 1431          |
| 7439-92-1 | Lead             | 1.0           | U  | 02/06/2025    | 1431          |
| 7439-95-4 | Magnesium        | 420           | J  | 02/06/2025    | 1431          |
| 7439-96-5 | Manganese        | 8.0           | *  | 02/06/2025    | 1431          |
| 7440-02-0 | Nickel           | 25            |    | 02/06/2025    | 1431          |
| 7440-09-7 | Potassium        | 76000         |    | 02/06/2025    | 1431          |
| 7782-49-2 | Selenium         | 1.1           | J* | 02/06/2025    | 1431          |
| 7440-22-4 | Silver           | 1.0           | U  | 02/06/2025    | 1431          |
| 7440-23-5 | Sodium           | 50000         |    | 02/06/2025    | 1431          |
| 7440-28-0 | Thallium         | 1.0           | U  | 02/06/2025    | 1431          |
| 7440-62-2 | Vanadium         | 1.7           | J  | 02/06/2025    | 1431          |
| 7440-66-6 | Zinc             | 4.1           | J  | 02/06/2025    | 1431          |
| Hardness  | Hardness (total) | 47            |    | 02/06/2025    | 1431          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

ME2968

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2948  
 Matrix: Water Lab Sample ID: Q1186-17  
 % Solids: \_\_\_\_\_ Date Received: 01/28/2025  
 Analytical Method: ICP\_MS  
 Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ):  $\mu\text{g/L}$

| CAS No.   | Analyte          | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|------------------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum         | 19            | J  | 02/06/2025    | 1450          |
| 7440-36-0 | Antimony         | 0.24          | J  | 02/06/2025    | 1450          |
| 7440-38-2 | Arsenic          | 1.9           |    | 02/06/2025    | 1450          |
| 7440-39-3 | Barium           | 32            |    | 02/06/2025    | 1450          |
| 7440-41-7 | Beryllium        | 1.0           | U  | 02/06/2025    | 1450          |
| 7440-43-9 | Cadmium          | 1.0           | U  | 02/06/2025    | 1450          |
| 7440-70-2 | Calcium          | 33000         |    | 02/06/2025    | 1450          |
| 7440-47-3 | Chromium         | 1.7           | J  | 02/06/2025    | 1450          |
| 7440-48-4 | Cobalt           | 0.090         | J  | 02/06/2025    | 1450          |
| 7440-50-8 | Copper           | 3.3           | *  | 02/06/2025    | 1450          |
| 7439-89-6 | Iron             | 190           | J  | 02/06/2025    | 1450          |
| 7439-92-1 | Lead             | 0.64          | J  | 02/06/2025    | 1450          |
| 7439-95-4 | Magnesium        | 39000         |    | 02/06/2025    | 1450          |
| 7439-96-5 | Manganese        | 53            | *  | 02/06/2025    | 1450          |
| 7440-02-0 | Nickel           | 4.0           |    | 02/06/2025    | 1450          |
| 7440-09-7 | Potassium        | 57000         |    | 02/06/2025    | 1450          |
| 7782-49-2 | Selenium         | 1.2           | J* | 02/06/2025    | 1450          |
| 7440-22-4 | Silver           | 1.0           | U  | 02/06/2025    | 1450          |
| 7440-23-5 | Sodium           | 39000         |    | 02/06/2025    | 1450          |
| 7440-28-0 | Thallium         | 1.0           | U  | 02/06/2025    | 1450          |
| 7440-62-2 | Vanadium         | 1.2           | J  | 02/06/2025    | 1450          |
| 7440-66-6 | Zinc             | 310           |    | 02/06/2025    | 1450          |
| Hardness  | Hardness (total) | 240           |    | 02/06/2025    | 1450          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

ME2974

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2948  
 Matrix: Water Lab Sample ID: Q1186-18  
 % Solids: \_\_\_\_\_ Date Received: 01/28/2025  
 Analytical Method: ICP\_MS  
 Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ):  $\mu\text{g/L}$

| CAS No.   | Analyte          | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|------------------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum         | 13            | J  | 02/06/2025    | 1453          |
| 7440-36-0 | Antimony         | 2.0           | U  | 02/06/2025    | 1453          |
| 7440-38-2 | Arsenic          | 2.0           |    | 02/06/2025    | 1453          |
| 7440-39-3 | Barium           | 95            |    | 02/06/2025    | 1453          |
| 7440-41-7 | Beryllium        | 1.0           | U  | 02/06/2025    | 1453          |
| 7440-43-9 | Cadmium          | 1.0           | U  | 02/06/2025    | 1453          |
| 7440-70-2 | Calcium          | 150000        |    | 02/06/2025    | 1453          |
| 7440-47-3 | Chromium         | 1.0           | J  | 02/06/2025    | 1453          |
| 7440-48-4 | Cobalt           | 0.18          | J  | 02/06/2025    | 1453          |
| 7440-50-8 | Copper           | 0.76          | J* | 02/06/2025    | 1453          |
| 7439-89-6 | Iron             | 930           |    | 02/06/2025    | 1453          |
| 7439-92-1 | Lead             | 0.22          | J  | 02/06/2025    | 1453          |
| 7439-95-4 | Magnesium        | 39000         |    | 02/06/2025    | 1453          |
| 7439-96-5 | Manganese        | 69            | *  | 02/06/2025    | 1453          |
| 7440-02-0 | Nickel           | 2.2           |    | 02/06/2025    | 1453          |
| 7440-09-7 | Potassium        | 4500          |    | 02/06/2025    | 1453          |
| 7782-49-2 | Selenium         | 5.0           | U* | 02/06/2025    | 1453          |
| 7440-22-4 | Silver           | 1.0           | U  | 02/06/2025    | 1453          |
| 7440-23-5 | Sodium           | 11000         |    | 02/06/2025    | 1453          |
| 7440-28-0 | Thallium         | 1.0           | U  | 02/06/2025    | 1453          |
| 7440-62-2 | Vanadium         | 1.1           | J  | 02/06/2025    | 1453          |
| 7440-66-6 | Zinc             | 0.86          | J  | 02/06/2025    | 1453          |
| Hardness  | Hardness (total) | 540           |    | 02/06/2025    | 1453          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

ME2977

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2948  
 Matrix: Water Lab Sample ID: Q1186-19  
 % Solids: \_\_\_\_\_ Date Received: 01/28/2025  
 Analytical Method: ICP\_MS  
 Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ): ug/L

| CAS No.   | Analyte          | Concentration | Q  | Date Analyzed | Time Analyzed |
|-----------|------------------|---------------|----|---------------|---------------|
| 7429-90-5 | Aluminum         | 13            | J  | 02/06/2025    | 1457          |
| 7440-36-0 | Antimony         | 2.0           | U  | 02/06/2025    | 1457          |
| 7440-38-2 | Arsenic          | 0.27          | J  | 02/06/2025    | 1457          |
| 7440-39-3 | Barium           | 37            |    | 02/06/2025    | 1457          |
| 7440-41-7 | Beryllium        | 1.0           | U  | 02/06/2025    | 1457          |
| 7440-43-9 | Cadmium          | 1.0           | U  | 02/06/2025    | 1457          |
| 7440-70-2 | Calcium          | 420000        |    | 02/06/2025    | 1457          |
| 7440-47-3 | Chromium         | 2.0           | U  | 02/06/2025    | 1457          |
| 7440-48-4 | Cobalt           | 0.12          | J  | 02/06/2025    | 1457          |
| 7440-50-8 | Copper           | 2.0           | U* | 02/06/2025    | 1457          |
| 7439-89-6 | Iron             | 1200          |    | 02/06/2025    | 1457          |
| 7439-92-1 | Lead             | 1.0           | U  | 02/06/2025    | 1457          |
| 7439-95-4 | Magnesium        | 110000        |    | 02/06/2025    | 1457          |
| 7439-96-5 | Manganese        | 160           | *  | 02/06/2025    | 1457          |
| 7440-02-0 | Nickel           | 1.0           | U  | 02/06/2025    | 1457          |
| 7440-09-7 | Potassium        | 3000          |    | 02/06/2025    | 1457          |
| 7782-49-2 | Selenium         | 5.0           | U* | 02/06/2025    | 1457          |
| 7440-22-4 | Silver           | 1.0           | U  | 02/06/2025    | 1457          |
| 7440-23-5 | Sodium           | 22000         |    | 02/06/2025    | 1457          |
| 7440-28-0 | Thallium         | 1.0           | U  | 02/06/2025    | 1457          |
| 7440-62-2 | Vanadium         | 0.12          | J  | 02/06/2025    | 1457          |
| 7440-66-6 | Zinc             | 2.0           | J  | 02/06/2025    | 1457          |
| Hardness  | Hardness (total) | 1500          |    | 02/06/2025    | 1457          |

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

Comments:

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

ME2980

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
 Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2948  
 Matrix: Water Lab Sample ID: Q1186-20  
 % Solids: \_\_\_\_\_ Date Received: 01/28/2025  
 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            |    | 02/06/2025    | 1500          |
| 7440-36-0 | Antimony         | 0.59          | J  | 02/06/2025    | 1500          |
| 7440-38-2 | Arsenic          | 1.7           |    | 02/06/2025    | 1500          |
| 7440-39-3 | Barium           | 33            |    | 02/06/2025    | 1500          |
| 7440-41-7 | Beryllium        | 1.0           | U  | 02/06/2025    | 1500          |
| 7440-43-9 | Cadmium          | 1.0           | U  | 02/06/2025    | 1500          |
| 7440-70-2 | Calcium          | 56000         |    | 02/06/2025    | 1500          |
| 7440-47-3 | Chromium         | 0.41          | J  | 02/06/2025    | 1500          |
| 7440-48-4 | Cobalt           | 1.7           |    | 02/06/2025    | 1500          |
| 7440-50-8 | Copper           | 5.5           | *  | 02/06/2025    | 1500          |
| 7439-89-6 | Iron             | 690           |    | 02/06/2025    | 1500          |
| 7439-92-1 | Lead             | 1.8           |    | 02/06/2025    | 1500          |
| 7439-95-4 | Magnesium        | 42000         |    | 02/06/2025    | 1500          |
| 7439-96-5 | Manganese        | 90            | *  | 02/06/2025    | 1500          |
| 7440-02-0 | Nickel           | 15            |    | 02/06/2025    | 1500          |
| 7440-09-7 | Potassium        | 32000         |    | 02/06/2025    | 1500          |
| 7782-49-2 | Selenium         | 1.1           | J* | 02/06/2025    | 1500          |
| 7440-22-4 | Silver           | 1.0           | U  | 02/06/2025    | 1500          |
| 7440-23-5 | Sodium           | 29000         |    | 02/06/2025    | 1500          |
| 7440-28-0 | Thallium         | 1.0           | U  | 02/06/2025    | 1500          |
| 7440-62-2 | Vanadium         | 1.4           | J  | 02/06/2025    | 1500          |
| 7440-66-6 | Zinc             | 1.7           | J  | 02/06/2025    | 1500          |
| Hardness  | Hardness (total) | 310           |    | 02/06/2025    | 1500          |

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

Comments: