

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

YE8F9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51955 MA No. : SDG No.: YE8G5
Matrix: Water Lab Sample ID: Q1106-14
% Solids: Date Received: 01/18/2025
Analytical Method: ICP_AES
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	200	U*	03/05/2025	1601
7440-36-0	Antimony	60	U	03/05/2025	1601
7440-38-2	Arsenic	10	U	03/05/2025	1601
7440-39-3	Barium	200	*	03/05/2025	1601
7440-41-7	Beryllium	5.0	U	03/05/2025	1601
7440-43-9	Cadmium	5.0	U	03/05/2025	1601
7440-70-2	Calcium	11000	*	03/05/2025	1601
7440-47-3	Chromium	10	U	03/05/2025	1601
7440-48-4	Cobalt	50	U	03/05/2025	1601
7440-50-8	Copper	25	U	03/05/2025	1601
7439-89-6	Iron	16	J	03/05/2025	1601
7439-92-1	Lead	10	U	03/05/2025	1601
7439-95-4	Magnesium	2800	J	03/05/2025	1601
7439-96-5	Manganese	62	*	03/05/2025	1601
7440-02-0	Nickel	2.1	J	03/05/2025	1601
7440-09-7	Potassium	5000	U	03/05/2025	1601
7782-49-2	Selenium	35	U	03/05/2025	1601
7440-22-4	Silver	0.39	J	03/05/2025	1601
7440-23-5	Sodium	4300	J	03/05/2025	1601
7440-28-0	Thallium	25	U	03/05/2025	1601
7440-62-2	Vanadium	50	U	03/05/2025	1601
7440-66-6	Zinc	96		03/05/2025	1601

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

Comments:

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EPA SAMPLE NO.

YE8G0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51955 MA No. : SDG No.: YE8G5
 Matrix: Water Lab Sample ID: Q1106-15
 % Solids: Date Received: 01/18/2025
 Analytical Method: ICP_AES
 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	200	U*	03/05/2025	1605
7440-36-0	Antimony	60	U	03/05/2025	1605
7440-38-2	Arsenic	10	U	03/05/2025	1605
7440-39-3	Barium	170	J*	03/05/2025	1605
7440-41-7	Beryllium	5.0	U	03/05/2025	1605
7440-43-9	Cadmium	5.0	U	03/05/2025	1605
7440-70-2	Calcium	9300	*	03/05/2025	1605
7440-47-3	Chromium	10	U	03/05/2025	1605
7440-48-4	Cobalt	12	J	03/05/2025	1605
7440-50-8	Copper	25	U	03/05/2025	1605
7439-89-6	Iron	19	J	03/05/2025	1605
7439-92-1	Lead	10	U	03/05/2025	1605
7439-95-4	Magnesium	6300		03/05/2025	1605
7439-96-5	Manganese	330	*	03/05/2025	1605
7440-02-0	Nickel	9.4	J	03/05/2025	1605
7440-09-7	Potassium	2700	J	03/05/2025	1605
7782-49-2	Selenium	35	U	03/05/2025	1605
7440-22-4	Silver	10	U	03/05/2025	1605
7440-23-5	Sodium	4600	J	03/05/2025	1605
7440-28-0	Thallium	25	U	03/05/2025	1605
7440-62-2	Vanadium	50	U	03/05/2025	1605
7440-66-6	Zinc	99		03/05/2025	1605

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

Comments:

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EPA SAMPLE NO.

YE8G1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51955 MA No. : SDG No.: YE8G5
 Matrix: Water Lab Sample ID: Q1106-16
 % Solids: Date Received: 01/18/2025
 Analytical Method: ICP_AES
 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	200	U*	03/05/2025	1609
7440-36-0	Antimony	60	U	03/05/2025	1609
7440-38-2	Arsenic	10	U	03/05/2025	1609
7440-39-3	Barium	210	*	03/05/2025	1609
7440-41-7	Beryllium	5.0	U	03/05/2025	1609
7440-43-9	Cadmium	5.0	U	03/05/2025	1609
7440-70-2	Calcium	28000	*	03/05/2025	1609
7440-47-3	Chromium	10	U	03/05/2025	1609
7440-48-4	Cobalt	50	U	03/05/2025	1609
7440-50-8	Copper	25	U	03/05/2025	1609
7439-89-6	Iron	120		03/05/2025	1609
7439-92-1	Lead	10	U	03/05/2025	1609
7439-95-4	Magnesium	4100	J	03/05/2025	1609
7439-96-5	Manganese	17	*	03/05/2025	1609
7440-02-0	Nickel	0.67	J	03/05/2025	1609
7440-09-7	Potassium	9300		03/05/2025	1609
7782-49-2	Selenium	35	U	03/05/2025	1609
7440-22-4	Silver	0.44	J	03/05/2025	1609
7440-23-5	Sodium	6200		03/05/2025	1609
7440-28-0	Thallium	25	U	03/05/2025	1609
7440-62-2	Vanadium	50	U	03/05/2025	1609
7440-66-6	Zinc	45	J	03/05/2025	1609

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

Comments:

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EPA SAMPLE NO.

YE8G2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51955 MA No. : SDG No.: YE8G5
 Matrix: Water Lab Sample ID: Q1106-17
 % Solids: Date Received: 01/18/2025
 Analytical Method: ICP_AES
 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	52	J*	03/05/2025	1613
7440-36-0	Antimony	60	U	03/05/2025	1613
7440-38-2	Arsenic	10	U	03/05/2025	1613
7440-39-3	Barium	210	*	03/05/2025	1613
7440-41-7	Beryllium	5.0	U	03/05/2025	1613
7440-43-9	Cadmium	5.0	U	03/05/2025	1613
7440-70-2	Calcium	8000	*	03/05/2025	1613
7440-47-3	Chromium	10	U	03/05/2025	1613
7440-48-4	Cobalt	5.7	J	03/05/2025	1613
7440-50-8	Copper	25	U	03/05/2025	1613
7439-89-6	Iron	87	J	03/05/2025	1613
7439-92-1	Lead	10	U	03/05/2025	1613
7439-95-4	Magnesium	4200	J	03/05/2025	1613
7439-96-5	Manganese	520	*	03/05/2025	1613
7440-02-0	Nickel	25	J	03/05/2025	1613
7440-09-7	Potassium	5000	U	03/05/2025	1613
7782-49-2	Selenium	35	U	03/05/2025	1613
7440-22-4	Silver	0.29	J	03/05/2025	1613
7440-23-5	Sodium	4400	J	03/05/2025	1613
7440-28-0	Thallium	25	U	03/05/2025	1613
7440-62-2	Vanadium	50	U	03/05/2025	1613
7440-66-6	Zinc	87		03/05/2025	1613

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

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EPA SAMPLE NO.

YE8G6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51955 MA No. : SDG No.: YE8G5
 Matrix: Water Lab Sample ID: Q1106-03
 % Solids: Date Received: 01/16/2025
 Analytical Method: ICP_AES
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , or $\mu\text{g/cm}^2$): ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7429-90-5	Aluminum	370	*	03/04/2025	1951
7440-36-0	Antimony	60	U	03/04/2025	1951
7440-38-2	Arsenic	10	U	03/04/2025	1951
7440-39-3	Barium	220	*	03/04/2025	1951
7440-41-7	Beryllium	5.0	U	03/04/2025	1951
7440-43-9	Cadmium	5.0	U	03/04/2025	1951
7440-70-2	Calcium	120000	*	03/04/2025	1951
7440-47-3	Chromium	24		03/04/2025	1951
7440-48-4	Cobalt	50	U	03/04/2025	1951
7440-50-8	Copper	2.5	J	03/04/2025	1951
7439-89-6	Iron	100	U	03/04/2025	1951
7439-92-1	Lead	10	U	03/04/2025	1951
7439-95-4	Magnesium	5000	U	03/04/2025	1951
7439-96-5	Manganese	3.4	J*	03/04/2025	1951
7440-02-0	Nickel	40	U	03/04/2025	1951
7440-09-7	Potassium	5000	U	03/04/2025	1951
7782-49-2	Selenium	35	U	03/04/2025	1951
7440-22-4	Silver	10	U	03/04/2025	1951
7440-23-5	Sodium	3700	J	03/04/2025	1951
7440-28-0	Thallium	25	U	03/04/2025	1951
7440-62-2	Vanadium	3.2	J	03/04/2025	1951
7440-66-6	Zinc	25	J	03/04/2025	1951

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

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EPA SAMPLE NO.

YE8H0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51955 MA No. : SDG No.: YE8G5
 Matrix: Water Lab Sample ID: Q1106-06
 % Solids: Date Received: 01/16/2025
 Analytical Method: ICP_AES
 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	2100	*	03/04/2025	2007
7440-36-0	Antimony	60	U	03/04/2025	2007
7440-38-2	Arsenic	10	U	03/04/2025	2007
7440-39-3	Barium	260	*	03/04/2025	2007
7440-41-7	Beryllium	5.0	U	03/04/2025	2007
7440-43-9	Cadmium	5.0	U	03/04/2025	2007
7440-70-2	Calcium	15000	*	03/04/2025	2007
7440-47-3	Chromium	5.4	J	03/04/2025	2007
7440-48-4	Cobalt	1.4	J	03/04/2025	2007
7440-50-8	Copper	12	J	03/04/2025	2007
7439-89-6	Iron	4000		03/04/2025	2007
7439-92-1	Lead	10	U	03/04/2025	2007
7439-95-4	Magnesium	6500		03/04/2025	2007
7439-96-5	Manganese	73	*	03/04/2025	2007
7440-02-0	Nickel	2.0	J	03/04/2025	2007
7440-09-7	Potassium	5000	U	03/04/2025	2007
7782-49-2	Selenium	35	U	03/04/2025	2007
7440-22-4	Silver	10	U	03/04/2025	2007
7440-23-5	Sodium	14000		03/04/2025	2007
7440-28-0	Thallium	25	U	03/04/2025	2007
7440-62-2	Vanadium	13	J	03/04/2025	2007
7440-66-6	Zinc	120		03/04/2025	2007

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

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YE8H1

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

Lab Code: ACE Case No.: 51955 MA No. : SDG No.: YE8G5

Matrix: Water Lab Sample ID: Q1106-07

% Solids: Date Received: 01/16/2025

Analytical Method: ICP_AES

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7429-90-5	Aluminum	5300	*	03/04/2025	2011
7440-36-0	Antimony	60	U	03/04/2025	2011
7440-38-2	Arsenic	8.5	J	03/04/2025	2011
7440-39-3	Barium	340	*	03/04/2025	2011
7440-41-7	Beryllium	0.23	J	03/04/2025	2011
7440-43-9	Cadmium	5.0	U	03/04/2025	2011
7440-70-2	Calcium	13000	*	03/04/2025	2011
7440-47-3	Chromium	25		03/04/2025	2011
7440-48-4	Cobalt	4.6	J	03/04/2025	2011
7440-50-8	Copper	45		03/04/2025	2011
7439-89-6	Iron	10000		03/04/2025	2011
7439-92-1	Lead	4.8	J	03/04/2025	2011
7439-95-4	Magnesium	6700		03/04/2025	2011
7439-96-5	Manganese	360	*	03/04/2025	2011
7440-02-0	Nickel	7.0	J	03/04/2025	2011
7440-09-7	Potassium	1100	J	03/04/2025	2011
7782-49-2	Selenium	35	U	03/04/2025	2011
7440-22-4	Silver	10	U	03/04/2025	2011
7440-23-5	Sodium	13000		03/04/2025	2011
7440-28-0	Thallium	25	U	03/04/2025	2011
7440-62-2	Vanadium	48	J	03/04/2025	2011
7440-66-6	Zinc	300		03/04/2025	2011

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

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EPA SAMPLE NO.

YE8H2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51955 MA No. : SDG No.: YE8G5
 Matrix: Water Lab Sample ID: Q1106-08
 % Solids: Date Received: 01/16/2025
 Analytical Method: ICP_AES
 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	160	J*	03/04/2025	2015
7440-36-0	Antimony	60	U	03/04/2025	2015
7440-38-2	Arsenic	69		03/04/2025	2015
7440-39-3	Barium	200	*	03/04/2025	2015
7440-41-7	Beryllium	5.0	U	03/04/2025	2015
7440-43-9	Cadmium	5.0	U	03/04/2025	2015
7440-70-2	Calcium	30000	*	03/04/2025	2015
7440-47-3	Chromium	2.2	J	03/04/2025	2015
7440-48-4	Cobalt	2.0	J	03/04/2025	2015
7440-50-8	Copper	8.5	J	03/04/2025	2015
7439-89-6	Iron	1100		03/04/2025	2015
7439-92-1	Lead	2.9	J	03/04/2025	2015
7439-95-4	Magnesium	23000		03/04/2025	2015
7439-96-5	Manganese	280	*	03/04/2025	2015
7440-02-0	Nickel	4.1	J	03/04/2025	2015
7440-09-7	Potassium	5000	U	03/04/2025	2015
7782-49-2	Selenium	35	U	03/04/2025	2015
7440-22-4	Silver	10	U	03/04/2025	2015
7440-23-5	Sodium	8100		03/04/2025	2015
7440-28-0	Thallium	25	U	03/04/2025	2015
7440-62-2	Vanadium	3.6	J	03/04/2025	2015
7440-66-6	Zinc	210		03/04/2025	2015

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

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EPA SAMPLE NO.

YE8H3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51955 MA No. : SDG No.: YE8G5
 Matrix: Water Lab Sample ID: Q1106-09
 % Solids: Date Received: 01/16/2025
 Analytical Method: ICP_AES
 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	130	J*	03/04/2025	2020
7440-36-0	Antimony	60	U	03/04/2025	2020
7440-38-2	Arsenic	7.1	J	03/04/2025	2020
7440-39-3	Barium	150	J*	03/04/2025	2020
7440-41-7	Beryllium	5.0	U	03/04/2025	2020
7440-43-9	Cadmium	5.0	U	03/04/2025	2020
7440-70-2	Calcium	13000	*	03/04/2025	2020
7440-47-3	Chromium	10	U	03/04/2025	2020
7440-48-4	Cobalt	11	J	03/04/2025	2020
7440-50-8	Copper	7.9	J	03/04/2025	2020
7439-89-6	Iron	370		03/04/2025	2020
7439-92-1	Lead	10	U	03/04/2025	2020
7439-95-4	Magnesium	12000		03/04/2025	2020
7439-96-5	Manganese	120	*	03/04/2025	2020
7440-02-0	Nickel	15	J	03/04/2025	2020
7440-09-7	Potassium	5000	U	03/04/2025	2020
7782-49-2	Selenium	35	U	03/04/2025	2020
7440-22-4	Silver	10	U	03/04/2025	2020
7440-23-5	Sodium	7600		03/04/2025	2020
7440-28-0	Thallium	25	U	03/04/2025	2020
7440-62-2	Vanadium	50	U	03/04/2025	2020
7440-66-6	Zinc	180		03/04/2025	2020

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

Comments:

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YE8H4

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

Lab Code: ACE Case No.: 51955 MA No. : SDG No.: YE8G5

Matrix: Water Lab Sample ID: Q1106-10

% Solids: Date Received: 01/16/2025

Analytical Method: ICP_AES

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7429-90-5	Aluminum	4500	*	03/04/2025	2024
7440-36-0	Antimony	60	U	03/04/2025	2024
7440-38-2	Arsenic	10	U	03/04/2025	2024
7440-39-3	Barium	300	*	03/04/2025	2024
7440-41-7	Beryllium	5.0	U	03/04/2025	2024
7440-43-9	Cadmium	5.0	U	03/04/2025	2024
7440-70-2	Calcium	9700	*	03/04/2025	2024
7440-47-3	Chromium	15		03/04/2025	2024
7440-48-4	Cobalt	3.2	J	03/04/2025	2024
7440-50-8	Copper	19	J	03/04/2025	2024
7439-89-6	Iron	9600		03/04/2025	2024
7439-92-1	Lead	10	U	03/04/2025	2024
7439-95-4	Magnesium	5300		03/04/2025	2024
7439-96-5	Manganese	160	*	03/04/2025	2024
7440-02-0	Nickel	4.2	J	03/04/2025	2024
7440-09-7	Potassium	5000	U	03/04/2025	2024
7782-49-2	Selenium	35	U	03/04/2025	2024
7440-22-4	Silver	10	U	03/04/2025	2024
7440-23-5	Sodium	14000		03/04/2025	2024
7440-28-0	Thallium	25	U	03/04/2025	2024
7440-62-2	Vanadium	27	J	03/04/2025	2024
7440-66-6	Zinc	190		03/04/2025	2024

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

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EPA SAMPLE NO.

YE8H5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51955 MA No. : SDG No.: YE8G5
 Matrix: Water Lab Sample ID: Q1106-11
 % Solids: Date Received: 01/16/2025
 Analytical Method: ICP_AES
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , or $\mu\text{g/cm}^2$): ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7429-90-5	Aluminum	1100	*	03/04/2025	2028
7440-36-0	Antimony	60	U	03/04/2025	2028
7440-38-2	Arsenic	10		03/04/2025	2028
7440-39-3	Barium	200	*	03/04/2025	2028
7440-41-7	Beryllium	5.0	U	03/04/2025	2028
7440-43-9	Cadmium	5.0	U	03/04/2025	2028
7440-70-2	Calcium	11000	*	03/04/2025	2028
7440-47-3	Chromium	2.5	J	03/04/2025	2028
7440-48-4	Cobalt	1.3	J	03/04/2025	2028
7440-50-8	Copper	16	J	03/04/2025	2028
7439-89-6	Iron	2400		03/04/2025	2028
7439-92-1	Lead	10	U	03/04/2025	2028
7439-95-4	Magnesium	9800		03/04/2025	2028
7439-96-5	Manganese	46	*	03/04/2025	2028
7440-02-0	Nickel	2.4	J	03/04/2025	2028
7440-09-7	Potassium	5000	U	03/04/2025	2028
7782-49-2	Selenium	35	U	03/04/2025	2028
7440-22-4	Silver	10	U	03/04/2025	2028
7440-23-5	Sodium	13000		03/04/2025	2028
7440-28-0	Thallium	25	U	03/04/2025	2028
7440-62-2	Vanadium	14	J	03/04/2025	2028
7440-66-6	Zinc	150		03/04/2025	2028

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

YE8H6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51955 MA No. : SDG No.: YE8G5
 Matrix: Water Lab Sample ID: Q1106-12
 % Solids: Date Received: 01/16/2025
 Analytical Method: ICP_AES
 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	270	*	03/04/2025	2032
7440-36-0	Antimony	60	U	03/04/2025	2032
7440-38-2	Arsenic	10	U	03/04/2025	2032
7440-39-3	Barium	200	*	03/04/2025	2032
7440-41-7	Beryllium	5.0	U	03/04/2025	2032
7440-43-9	Cadmium	5.0	U	03/04/2025	2032
7440-70-2	Calcium	7900	*	03/04/2025	2032
7440-47-3	Chromium	10	U	03/04/2025	2032
7440-48-4	Cobalt	2.8	J	03/04/2025	2032
7440-50-8	Copper	4.1	J	03/04/2025	2032
7439-89-6	Iron	730		03/04/2025	2032
7439-92-1	Lead	10	U	03/04/2025	2032
7439-95-4	Magnesium	4200	J	03/04/2025	2032
7439-96-5	Manganese	1200	*	03/04/2025	2032
7440-02-0	Nickel	1.9	J	03/04/2025	2032
7440-09-7	Potassium	5000	U	03/04/2025	2032
7782-49-2	Selenium	35	U	03/04/2025	2032
7440-22-4	Silver	10	U	03/04/2025	2032
7440-23-5	Sodium	7300		03/04/2025	2032
7440-28-0	Thallium	25	U	03/04/2025	2032
7440-62-2	Vanadium	50	U	03/04/2025	2032
7440-66-6	Zinc	69		03/04/2025	2032

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

YE8H9

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

Lab Code: ACE Case No.: 51955 MA No. : SDG No.: YE8G5

Matrix: Water Lab Sample ID: Q1106-18

% Solids: Date Received: 01/18/2025

Analytical Method: ICP_AES

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7429-90-5	Aluminum	6300	*	03/05/2025	1617
7440-36-0	Antimony	60	U	03/05/2025	1617
7440-38-2	Arsenic	10	U	03/05/2025	1617
7440-39-3	Barium	210	*	03/05/2025	1617
7440-41-7	Beryllium	5.0	U	03/05/2025	1617
7440-43-9	Cadmium	5.0	U	03/05/2025	1617
7440-70-2	Calcium	16000	*	03/05/2025	1617
7440-47-3	Chromium	8.2	J	03/05/2025	1617
7440-48-4	Cobalt	3.0	J	03/05/2025	1617
7440-50-8	Copper	46		03/05/2025	1617
7439-89-6	Iron	13000		03/05/2025	1617
7439-92-1	Lead	10	U	03/05/2025	1617
7439-95-4	Magnesium	3700	J	03/05/2025	1617
7439-96-5	Manganese	34	*	03/05/2025	1617
7440-02-0	Nickel	18	J	03/05/2025	1617
7440-09-7	Potassium	5000	U	03/05/2025	1617
7782-49-2	Selenium	35	U	03/05/2025	1617
7440-22-4	Silver	10	U	03/05/2025	1617
7440-23-5	Sodium	9500		03/05/2025	1617
7440-28-0	Thallium	25	U	03/05/2025	1617
7440-62-2	Vanadium	14	J	03/05/2025	1617
7440-66-6	Zinc	120		03/05/2025	1617

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

YE8J0

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

Lab Code: ACE Case No.: 51955 MA No. : SDG No.: YE8G5

Matrix: Water Lab Sample ID: Q1106-19

% Solids: Date Received: 01/18/2025

Analytical Method: ICP_AES

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7429-90-5	Aluminum	2600	*	03/05/2025	1621
7440-36-0	Antimony	60	U	03/05/2025	1621
7440-38-2	Arsenic	7.8	J	03/05/2025	1621
7440-39-3	Barium	240	*	03/05/2025	1621
7440-41-7	Beryllium	5.0	U	03/05/2025	1621
7440-43-9	Cadmium	5.0	U	03/05/2025	1621
7440-70-2	Calcium	11000	*	03/05/2025	1621
7440-47-3	Chromium	3.2	J	03/05/2025	1621
7440-48-4	Cobalt	2.5	J	03/05/2025	1621
7440-50-8	Copper	12	J	03/05/2025	1621
7439-89-6	Iron	4500		03/05/2025	1621
7439-92-1	Lead	2.5	J	03/05/2025	1621
7439-95-4	Magnesium	4500	J	03/05/2025	1621
7439-96-5	Manganese	130	*	03/05/2025	1621
7440-02-0	Nickel	4.8	J	03/05/2025	1621
7440-09-7	Potassium	5000	U	03/05/2025	1621
7782-49-2	Selenium	35	U	03/05/2025	1621
7440-22-4	Silver	10	U	03/05/2025	1621
7440-23-5	Sodium	9900		03/05/2025	1621
7440-28-0	Thallium	25	U	03/05/2025	1621
7440-62-2	Vanadium	12	J	03/05/2025	1621
7440-66-6	Zinc	240		03/05/2025	1621

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

YE8J1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51955 MA No. : SDG No.: YE8G5
 Matrix: Water Lab Sample ID: Q1106-20
 % Solids: Date Received: 01/18/2025
 Analytical Method: ICP_AES
 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	40	J*	03/05/2025	1625
7440-36-0	Antimony	60	U	03/05/2025	1625
7440-38-2	Arsenic	10	U	03/05/2025	1625
7440-39-3	Barium	190	J*	03/05/2025	1625
7440-41-7	Beryllium	5.0	U	03/05/2025	1625
7440-43-9	Cadmium	5.0	U	03/05/2025	1625
7440-70-2	Calcium	9100	*	03/05/2025	1625
7440-47-3	Chromium	10	U	03/05/2025	1625
7440-48-4	Cobalt	6.9	J	03/05/2025	1625
7440-50-8	Copper	25	U	03/05/2025	1625
7439-89-6	Iron	84	J	03/05/2025	1625
7439-92-1	Lead	10	U	03/05/2025	1625
7439-95-4	Magnesium	4600	J	03/05/2025	1625
7439-96-5	Manganese	400	*	03/05/2025	1625
7440-02-0	Nickel	8.2	J	03/05/2025	1625
7440-09-7	Potassium	5000	U	03/05/2025	1625
7782-49-2	Selenium	35	U	03/05/2025	1625
7440-22-4	Silver	10	U	03/05/2025	1625
7440-23-5	Sodium	4900	J	03/05/2025	1625
7440-28-0	Thallium	25	U	03/05/2025	1625
7440-62-2	Vanadium	50	U	03/05/2025	1625
7440-66-6	Zinc	76		03/05/2025	1625

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

Comments: