EPA SAMPLE NO.

E29R6

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51880 MA No. : SDG No.: E29T2

Matrix: Water Lab Sample ID: P4831-10

% Solids: Date Received: 11/14/2024

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	9.5	J	11/20/2024	1130
7440-36-0	Antimony	2.0	U	11/20/2024	1130
7440-38-2	Arsenic	0.49	J	11/20/2024	1130
7440-39-3	Barium	59		11/20/2024	1130
7440-41-7	Beryllium	1.0	U	11/20/2024	1130
7440-43-9	Cadmium	1.0	U	11/20/2024	1130
7440-70-2	Calcium	96000		11/20/2024	1130
7440-47-3	Chromium	2.0	U	11/20/2024	1130
7440-48-4	Cobalt	0.61	J	11/20/2024	1130
7440-50-8	Copper	2.0	U	11/20/2024	1130
7439-89-6	Iron	680		11/20/2024	1130
7439-92-1	Lead	1.0	U	11/20/2024	1130
7439-95-4	Magnesium	43000		11/20/2024	1130
7439-96-5	Manganese	390	*	11/20/2024	1130
7440-02-0	Nickel	0.46	J	11/20/2024	1130
7440-09-7	Potassium	1500		11/20/2024	1130
7782-49-2	Selenium	5.0	U	11/20/2024	1130
7440-22-4	Silver	1.0	U	11/20/2024	1130
7440-23-5	Sodium	16000		11/20/2024	1130
7440-28-0	Thallium	1.0	U	11/20/2024	1130
7440-62-2	Vanadium	5.0	U	11/20/2024	1130
7440-66-6	Zinc	5.0	U	11/20/2024	1130

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

Comments:

EPA SAMPLE NO.

E29S0

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51880 MA No. : SDG No.: E29T2

Matrix: Water Lab Sample ID: P4831-11

% Solids: Date Received: 11/14/2024

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	11/20/2024	1133
7440-36-0	Antimony	2.0	U	11/20/2024	1133
7440-38-2	Arsenic	0.53	J	11/20/2024	1133
7440-39-3	Barium	200		11/20/2024	1133
7440-41-7	Beryllium	1.0	U	11/20/2024	1133
7440-43-9	Cadmium	1.0	U	11/20/2024	1133
7440-70-2	Calcium	100000		11/20/2024	1133
7440-47-3	Chromium	2.0	U	11/20/2024	1133
7440-48-4	Cobalt	0.23	J	11/20/2024	1133
7440-50-8	Copper	0.61	J	11/20/2024	1133
7439-89-6	Iron	580		11/20/2024	1133
7439-92-1	Lead	1.0	U	11/20/2024	1133
7439-95-4	Magnesium	38000		11/20/2024	1133
7439-96-5	Manganese	120	*	11/20/2024	1133
7440-02-0	Nickel	1.1		11/20/2024	1133
7440-09-7	Potassium	1700		11/20/2024	1133
7782-49-2	Selenium	5.0	U	11/20/2024	1133
7440-22-4	Silver	1.0	U	11/20/2024	1133
7440-23-5	Sodium	16000		11/20/2024	1133
7440-28-0	Thallium	1.0	U	11/20/2024	1133
7440-62-2	Vanadium	0.050	J	11/20/2024	1133
7440-66-6	Zinc	5.0	U	11/20/2024	1133

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

Comments:

EPA SAMPLE NO.

E29S2

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51880 MA No. : SDG No.: E29T2

Matrix: Water Lab Sample ID: P4831-12

% Solids: Date Received: 11/14/2024

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	11/20/2024	1136
7440-36-0	Antimony	2.0	U	11/20/2024	1136
7440-38-2	Arsenic	0.42	J	11/20/2024	1136
7440-39-3	Barium	58		11/20/2024	1136
7440-41-7	Beryllium	1.0	U	11/20/2024	1136
7440-43-9	Cadmium	1.0	U	11/20/2024	1136
7440-70-2	Calcium	94000		11/20/2024	1136
7440-47-3	Chromium	2.0	U	11/20/2024	1136
7440-48-4	Cobalt	0.60	J	11/20/2024	1136
7440-50-8	Copper	2.0	U	11/20/2024	1136
7439-89-6	Iron	660		11/20/2024	1136
7439-92-1	Lead	1.0	U	11/20/2024	1136
7439-95-4	Magnesium	41000		11/20/2024	1136
7439-96-5	Manganese	380	*	11/20/2024	1136
7440-02-0	Nickel	0.49	J	11/20/2024	1136
7440-09-7	Potassium	1500		11/20/2024	1136
7782-49-2	Selenium	5.0	U	11/20/2024	1136
7440-22-4	Silver	1.0	U	11/20/2024	1136
7440-23-5	Sodium	15000		11/20/2024	1136
7440-28-0	Thallium	1.0	U	11/20/2024	1136
7440-62-2	Vanadium	5.0	U	11/20/2024	1136
7440-66-6	Zinc	5.0	U	11/20/2024	1136

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

Comments:

EPA SAMPLE NO.

E29S4

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51880 MA No. : SDG No.: E29T2

Matrix: Water Lab Sample ID: P4831-01

% Solids: Date Received: 11/13/2024

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	11/20/2024	1058
7440-36-0	Antimony	0.22	J	11/20/2024	1058
7440-38-2	Arsenic	3.0		11/20/2024	1058
7440-39-3	Barium	69		11/20/2024	1058
7440-41-7	Beryllium	1.0	U	11/20/2024	1058
7440-43-9	Cadmium	1.0	U	11/20/2024	1058
7440-70-2	Calcium	100000		11/20/2024	1058
7440-47-3	Chromium	2.0	U	11/20/2024	1058
7440-48-4	Cobalt	0.12	J	11/20/2024	1058
7440-50-8	Copper	0.83	J	11/20/2024	1058
7439-89-6	Iron	490		11/20/2024	1058
7439-92-1	Lead	0.15	J	11/20/2024	1058
7439-95-4	Magnesium	31000		11/20/2024	1058
7439-96-5	Manganese	1.7	*	11/20/2024	1058
7440-02-0	Nickel	0.60	J	11/20/2024	1058
7440-09-7	Potassium	5500		11/20/2024	1058
7782-49-2	Selenium	2.4	J	11/20/2024	1058
7440-22-4	Silver	1.0	U	11/20/2024	1058
7440-23-5	Sodium	82000		11/20/2024	1058
7440-28-0	Thallium	1.0	U	11/20/2024	1058
7440-62-2	Vanadium	0.71	J	11/20/2024	1058
7440-66-6	Zinc	5.0	U	11/20/2024	1058

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

Comments:

EPA SAMPLE NO.

E29S6

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51880 MA No. : SDG No.: E29T2

Matrix: Water Lab Sample ID: P4831-13

% Solids: Date Received: 11/14/2024

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	760		11/20/2024	1139
7440-36-0	Antimony	1.1	J	11/20/2024	1139
7440-38-2	Arsenic	5.3		11/20/2024	1139
7440-39-3	Barium	150		11/20/2024	1139
7440-41-7	Beryllium	1.0	U	11/20/2024	1139
7440-43-9	Cadmium	1.0	U	11/20/2024	1139
7440-70-2	Calcium	120000		11/20/2024	1139
7440-47-3	Chromium	2.0		11/20/2024	1139
7440-48-4	Cobalt	2.1		11/20/2024	1139
7440-50-8	Copper	3.7		11/20/2024	1139
7439-89-6	Iron	3800		11/20/2024	1139
7439-92-1	Lead	1.1		11/20/2024	1139
7439-95-4	Magnesium	48000		11/20/2024	1139
7439-96-5	Manganese	340	*	11/20/2024	1139
7440-02-0	Nickel	4.9		11/20/2024	1139
7440-09-7	Potassium	2300		11/20/2024	1139
7782-49-2	Selenium	5.0	U	11/20/2024	1139
7440-22-4	Silver	1.0	U	11/20/2024	1139
7440-23-5	Sodium	15000		11/20/2024	1139
7440-28-0	Thallium	1.0	U	11/20/2024	1139
7440-62-2	Vanadium	1.8	J	11/20/2024	1139
7440-66-6	Zinc	2.9	J	11/20/2024	1139

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

Comments:

EPA SAMPLE NO.

E29T2

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51880 MA No. : SDG No.: E29T2

Matrix: Water Lab Sample ID: P4831-04

% Solids: Date Received: 11/13/2024

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	34		11/20/2024	1110
7440-36-0	Antimony	0.10	J	11/20/2024	1110
7440-38-2	Arsenic	0.42	J	11/20/2024	1110
7440-39-3	Barium	120		11/20/2024	1110
7440-41-7	Beryllium	1.0	U	11/20/2024	1110
7440-43-9	Cadmium	1.0	U	11/20/2024	1110
7440-70-2	Calcium	98000		11/20/2024	1110
7440-47-3	Chromium	2.0	U	11/20/2024	1110
7440-48-4	Cobalt	2.1		11/20/2024	1110
7440-50-8	Copper	0.77	J	11/20/2024	1110
7439-89-6	Iron	590		11/20/2024	1110
7439-92-1	Lead	0.17	J	11/20/2024	1110
7439-95-4	Magnesium	30000		11/20/2024	1110
7439-96-5	Manganese	750	*	11/20/2024	1110
7440-02-0	Nickel	3.2		11/20/2024	1110
7440-09-7	Potassium	6800		11/20/2024	1110
7782-49-2	Selenium	5.0	U	11/20/2024	1110
7440-22-4	Silver	1.0	U	11/20/2024	1110
7440-23-5	Sodium	49000		11/20/2024	1110
7440-28-0	Thallium	0.10	J	11/20/2024	1110
7440-62-2	Vanadium	0.19	J	11/20/2024	1110
7440-66-6	Zinc	5.0	U	11/20/2024	1110

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

Comments:

EPA SAMPLE NO.

E29T4

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51880 MA No. : SDG No.: E29T2

Matrix: Water Lab Sample ID: P4831-05

% Solids: Date Received: 11/13/2024

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	11/20/2024	1114
7440-36-0	Antimony	2.0	U	11/20/2024	1114
7440-38-2	Arsenic	3.0		11/20/2024	1114
7440-39-3	Barium	110		11/20/2024	1114
7440-41-7	Beryllium	1.0	U	11/20/2024	1114
7440-43-9	Cadmium	1.0	U	11/20/2024	1114
7440-70-2	Calcium	130000		11/20/2024	1114
7440-47-3	Chromium	2.0	U	11/20/2024	1114
7440-48-4	Cobalt	0.29	J	11/20/2024	1114
7440-50-8	Copper	0.20	J	11/20/2024	1114
7439-89-6	Iron	2400		11/20/2024	1114
7439-92-1	Lead	0.21	J	11/20/2024	1114
7439-95-4	Magnesium	52000		11/20/2024	1114
7439-96-5	Manganese	100	*	11/20/2024	1114
7440-02-0	Nickel	3.3		11/20/2024	1114
7440-09-7	Potassium	2700		11/20/2024	1114
7782-49-2	Selenium	5.0	U	11/20/2024	1114
7440-22-4	Silver	1.0	U	11/20/2024	1114
7440-23-5	Sodium	64000		11/20/2024	1114
7440-28-0	Thallium	1.0	U	11/20/2024	1114
7440-62-2	Vanadium	5.0	U	11/20/2024	1114
7440-66-6	Zinc	5.0	U	11/20/2024	1114

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

Comments:

EPA SAMPLE NO.

E29W0

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51880 MA No. : SDG No.: E29T2

Matrix: Water Lab Sample ID: P4831-06

% Solids: Date Received: 11/13/2024

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	11/20/2024	1117
7440-36-0	Antimony	2.0	U	11/20/2024	1117
7440-38-2	Arsenic	1.0	U	11/20/2024	1117
7440-39-3	Barium	10	U	11/20/2024	1117
7440-41-7	Beryllium	1.0	U	11/20/2024	1117
7440-43-9	Cadmium	1.0	U	11/20/2024	1117
7440-70-2	Calcium	500	U	11/20/2024	1117
7440-47-3	Chromium	2.0	U	11/20/2024	1117
7440-48-4	Cobalt	1.0	U	11/20/2024	1117
7440-50-8	Copper	2.0	U	11/20/2024	1117
7439-89-6	Iron	200	U	11/20/2024	1117
7439-92-1	Lead	1.0	U	11/20/2024	1117
7439-95-4	Magnesium	500	U	11/20/2024	1117
7439-96-5	Manganese	0.48	J*	11/20/2024	1117
7440-02-0	Nickel	1.0	U	11/20/2024	1117
7440-09-7	Potassium	500	U	11/20/2024	1117
7782-49-2	Selenium	5.0	U	11/20/2024	1117
7440-22-4	Silver	1.0	U	11/20/2024	1117
7440-23-5	Sodium	500	U	11/20/2024	1117
7440-28-0	Thallium	1.0	U	11/20/2024	1117
7440-62-2	Vanadium	5.0	U	11/20/2024	1117
7440-66-6	Zinc	5.0	U	11/20/2024	1117

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

Comments:

EPA SAMPLE NO.

E29W1

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51880 MA No. : SDG No.: E29T2

Matrix: Water Lab Sample ID: P4831-08

% Solids: Date Received: 11/13/2024

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	11/20/2024	1123
7440-36-0	Antimony	2.0	U	11/20/2024	1123
7440-38-2	Arsenic	1.0	U	11/20/2024	1123
7440-39-3	Barium	10	U	11/20/2024	1123
7440-41-7	Beryllium	1.0	U	11/20/2024	1123
7440-43-9	Cadmium	1.0	U	11/20/2024	1123
7440-70-2	Calcium	500	U	11/20/2024	1123
7440-47-3	Chromium	2.0	U	11/20/2024	1123
7440-48-4	Cobalt	1.0	U	11/20/2024	1123
7440-50-8	Copper	2.0	U	11/20/2024	1123
7439-89-6	Iron	200	U	11/20/2024	1123
7439-92-1	Lead	1.0	U	11/20/2024	1123
7439-95-4	Magnesium	500	U	11/20/2024	1123
7439-96-5	Manganese	1.0	U*	11/20/2024	1123
7440-02-0	Nickel	1.0	U	11/20/2024	1123
7440-09-7	Potassium	500	U	11/20/2024	1123
7782-49-2	Selenium	5.0	U	11/20/2024	1123
7440-22-4	Silver	1.0	U	11/20/2024	1123
7440-23-5	Sodium	500	U	11/20/2024	1123
7440-28-0	Thallium	1.0	U	11/20/2024	1123
7440-62-2	Vanadium	5.0	U	11/20/2024	1123
7440-66-6	Zinc	5.0	U	11/20/2024	1123

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

Comments:

EPA SAMPLE NO.

E29W2

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51880 MA No. : SDG No.: E29T2

Matrix: Water Lab Sample ID: P4831-15

% Solids: Date Received: 11/14/2024

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	17	J	11/20/2024	1205
7440-36-0	Antimony	2.0	U	11/20/2024	1205
7440-38-2	Arsenic	1.0	U	11/20/2024	1205
7440-39-3	Barium	10	U	11/20/2024	1205
7440-41-7	Beryllium	1.0	U	11/20/2024	1205
7440-43-9	Cadmium	1.0	U	11/20/2024	1205
7440-70-2	Calcium	35	J	11/20/2024	1205
7440-47-3	Chromium	2.0	U	11/20/2024	1205
7440-48-4	Cobalt	1.0	U	11/20/2024	1205
7440-50-8	Copper	0.33	J	11/20/2024	1205
7439-89-6	Iron	200	U	11/20/2024	1205
7439-92-1	Lead	1.0	U	11/20/2024	1205
7439-95-4	Magnesium	500	U	11/20/2024	1205
7439-96-5	Manganese	1.0	U*	11/20/2024	1205
7440-02-0	Nickel	1.0	U	11/20/2024	1205
7440-09-7	Potassium	500	U	11/20/2024	1205
7782-49-2	Selenium	5.0	U	11/20/2024	1205
7440-22-4	Silver	1.0	U	11/20/2024	1205
7440-23-5	Sodium	500	U	11/20/2024	1205
7440-28-0	Thallium	1.0	U	11/20/2024	1205
7440-62-2	Vanadium	5.0	U	11/20/2024	1205
7440-66-6	Zinc	5.0	U	11/20/2024	1205

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

Comments:

EPA SAMPLE NO.

E29W4

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51880 MA No. : SDG No.: E29T2

Matrix: Water Lab Sample ID: P4831-07

% Solids: Date Received: 11/13/2024

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	11/20/2024	1120
7440-36-0	Antimony	2.0	U	11/20/2024	1120
7440-38-2	Arsenic	1.0	U	11/20/2024	1120
7440-39-3	Barium	10	U	11/20/2024	1120
7440-41-7	Beryllium	1.0	U	11/20/2024	1120
7440-43-9	Cadmium	1.0	U	11/20/2024	1120
7440-70-2	Calcium	500	U	11/20/2024	1120
7440-47-3	Chromium	0.21	J	11/20/2024	1120
7440-48-4	Cobalt	1.0	U	11/20/2024	1120
7440-50-8	Copper	2.0	U	11/20/2024	1120
7439-89-6	Iron	200	U	11/20/2024	1120
7439-92-1	Lead	1.0	U	11/20/2024	1120
7439-95-4	Magnesium	500	U	11/20/2024	1120
7439-96-5	Manganese	0.86	J*	11/20/2024	1120
7440-02-0	Nickel	1.0	U	11/20/2024	1120
7440-09-7	Potassium	500	U	11/20/2024	1120
7782-49-2	Selenium	5.0	U	11/20/2024	1120
7440-22-4	Silver	1.0	U	11/20/2024	1120
7440-23-5	Sodium	500	U	11/20/2024	1120
7440-28-0	Thallium	1.0	U	11/20/2024	1120
7440-62-2	Vanadium	5.0	U	11/20/2024	1120
7440-66-6	Zinc	5.0	U	11/20/2024	1120

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

Comments:

EPA SAMPLE NO.

E29W5

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51880 MA No. : SDG No.: E29T2

Matrix: Water Lab Sample ID: P4831-09

% Solids: Date Received: 11/13/2024

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	8.3	J	11/20/2024	1126
7440-36-0	Antimony	2.0	U	11/20/2024	1126
7440-38-2	Arsenic	1.0	U	11/20/2024	1126
7440-39-3	Barium	10	U	11/20/2024	1126
7440-41-7	Beryllium	1.0	U	11/20/2024	1126
7440-43-9	Cadmium	1.0	U	11/20/2024	1126
7440-70-2	Calcium	500	U	11/20/2024	1126
7440-47-3	Chromium	2.0	U	11/20/2024	1126
7440-48-4	Cobalt	1.0	U	11/20/2024	1126
7440-50-8	Copper	2.0	U	11/20/2024	1126
7439-89-6	Iron	200	U	11/20/2024	1126
7439-92-1	Lead	1.0	U	11/20/2024	1126
7439-95-4	Magnesium	500	U	11/20/2024	1126
7439-96-5	Manganese	0.90	J*	11/20/2024	1126
7440-02-0	Nickel	1.0	U	11/20/2024	1126
7440-09-7	Potassium	500	U	11/20/2024	1126
7782-49-2	Selenium	5.0	U	11/20/2024	1126
7440-22-4	Silver	1.0	U	11/20/2024	1126
7440-23-5	Sodium	500	U	11/20/2024	1126
7440-28-0	Thallium	1.0	U	11/20/2024	1126
7440-62-2	Vanadium	5.0	U	11/20/2024	1126
7440-66-6	Zinc	5.0	U	11/20/2024	1126

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

Comments:

EPA SAMPLE NO.

E29W6

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51880 MA No. : SDG No.: E29T2

Matrix: Water Lab Sample ID: P4831-14

% Solids: Date Received: 11/14/2024

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	17	J	11/20/2024	1202
7440-36-0	Antimony	2.0	U	11/20/2024	1202
7440-38-2	Arsenic	1.0	U	11/20/2024	1202
7440-39-3	Barium	10	U	11/20/2024	1202
7440-41-7	Beryllium	1.0	U	11/20/2024	1202
7440-43-9	Cadmium	1.0	U	11/20/2024	1202
7440-70-2	Calcium	42	J	11/20/2024	1202
7440-47-3	Chromium	2.0	U	11/20/2024	1202
7440-48-4	Cobalt	1.0	U	11/20/2024	1202
7440-50-8	Copper	0.38	J	11/20/2024	1202
7439-89-6	Iron	200	U	11/20/2024	1202
7439-92-1	Lead	1.0	U	11/20/2024	1202
7439-95-4	Magnesium	500	U	11/20/2024	1202
7439-96-5	Manganese	0.98	J*	11/20/2024	1202
7440-02-0	Nickel	1.0	U	11/20/2024	1202
7440-09-7	Potassium	500	U	11/20/2024	1202
7782-49-2	Selenium	5.0	U	11/20/2024	1202
7440-22-4	Silver	1.0	U	11/20/2024	1202
7440-23-5	Sodium	500	U	11/20/2024	1202
7440-28-0	Thallium	1.0	U	11/20/2024	1202
7440-62-2	Vanadium	5.0	U	11/20/2024	1202
7440-66-6	Zinc	5.0	U	11/20/2024	1202

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

Comments: