

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

ME2964

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2964
 Matrix: Water Lab Sample ID: Q1200-01
 % Solids: _____ Date Received: 01/27/2025
 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	590		02/06/2025	1528
7440-36-0	Antimony	2.0	U*	02/06/2025	1528
7440-38-2	Arsenic	2.2		02/06/2025	1528
7440-39-3	Barium	42		02/06/2025	1528
7440-41-7	Beryllium	1.0	U	02/06/2025	1528
7440-43-9	Cadmium	1.0	U	02/06/2025	1528
7440-70-2	Calcium	130000		02/06/2025	1528
7440-47-3	Chromium	0.13	J	02/06/2025	1528
7440-48-4	Cobalt	0.12	J	02/06/2025	1528
7440-50-8	Copper	0.72	J	02/06/2025	1528
7439-89-6	Iron	32	J	02/06/2025	1528
7439-92-1	Lead	0.22	J	02/06/2025	1528
7439-95-4	Magnesium	500	U	02/06/2025	1528
7439-96-5	Manganese	2.8		02/06/2025	1528
7440-02-0	Nickel	170		02/06/2025	1528
7440-09-7	Potassium	63000		02/06/2025	1528
7782-49-2	Selenium	1.7	J*	02/06/2025	1528
7440-22-4	Silver	1.0	U	02/06/2025	1528
7440-23-5	Sodium	32000		02/06/2025	1528
7440-28-0	Thallium	1.0	U	02/06/2025	1528
7440-62-2	Vanadium	2.7	J	02/06/2025	1528
7440-66-6	Zinc	1.9	J	02/06/2025	1528
Hardness	Hardness (total)	320		02/06/2025	1528

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

Comments:

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EPA SAMPLE NO.

ME2981

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2964
 Matrix: Water Lab Sample ID: Q1200-04
 % Solids: _____ Date Received: 01/29/2025
 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	10	J	02/06/2025	1541
7440-36-0	Antimony	0.18	J*	02/06/2025	1541
7440-38-2	Arsenic	0.53	J	02/06/2025	1541
7440-39-3	Barium	29		02/06/2025	1541
7440-41-7	Beryllium	1.0	U	02/06/2025	1541
7440-43-9	Cadmium	1.0	U	02/06/2025	1541
7440-70-2	Calcium	330000		02/06/2025	1541
7440-47-3	Chromium	1.5	J	02/06/2025	1541
7440-48-4	Cobalt	0.070	J	02/06/2025	1541
7440-50-8	Copper	2.0	U	02/06/2025	1541
7439-89-6	Iron	360		02/06/2025	1541
7439-92-1	Lead	1.4		02/06/2025	1541
7439-95-4	Magnesium	93000		02/06/2025	1541
7439-96-5	Manganese	20		02/06/2025	1541
7440-02-0	Nickel	0.51	J	02/06/2025	1541
7440-09-7	Potassium	3400		02/06/2025	1541
7782-49-2	Selenium	5.0	U*	02/06/2025	1541
7440-22-4	Silver	1.0	U	02/06/2025	1541
7440-23-5	Sodium	21000		02/06/2025	1541
7440-28-0	Thallium	1.0	U	02/06/2025	1541
7440-62-2	Vanadium	0.090	J	02/06/2025	1541
7440-66-6	Zinc	5.0	U	02/06/2025	1541
Hardness	Hardness (total)	1200		02/06/2025	1541

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

Comments:

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EPA SAMPLE NO.

ME2982

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2964
 Matrix: Water Lab Sample ID: Q1200-05
 % Solids: _____ Date Received: 01/29/2025
 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	11	J	02/06/2025	1544
7440-36-0	Antimony	2.0	U*	02/06/2025	1544
7440-38-2	Arsenic	0.43	J	02/06/2025	1544
7440-39-3	Barium	49		02/06/2025	1544
7440-41-7	Beryllium	1.0	U	02/06/2025	1544
7440-43-9	Cadmium	1.0	U	02/06/2025	1544
7440-70-2	Calcium	360000		02/06/2025	1544
7440-47-3	Chromium	0.45	J	02/06/2025	1544
7440-48-4	Cobalt	0.16	J	02/06/2025	1544
7440-50-8	Copper	0.92	J	02/06/2025	1544
7439-89-6	Iron	280		02/06/2025	1544
7439-92-1	Lead	1.0	U	02/06/2025	1544
7439-95-4	Magnesium	93000		02/06/2025	1544
7439-96-5	Manganese	320		02/06/2025	1544
7440-02-0	Nickel	0.42	J	02/06/2025	1544
7440-09-7	Potassium	3500		02/06/2025	1544
7782-49-2	Selenium	5.0	U*	02/06/2025	1544
7440-22-4	Silver	1.0	U	02/06/2025	1544
7440-23-5	Sodium	21000		02/06/2025	1544
7440-28-0	Thallium	1.0	U	02/06/2025	1544
7440-62-2	Vanadium	0.13	J	02/06/2025	1544
7440-66-6	Zinc	5.0	U	02/06/2025	1544
Hardness	Hardness (total)	1300		02/06/2025	1544

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

Comments:

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EPA SAMPLE NO.

ME2983

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2964
 Matrix: Water Lab Sample ID: Q1200-06
 % Solids: _____ Date Received: 01/29/2025
 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	1548
7440-36-0	Antimony	2.0	U*	02/06/2025	1548
7440-38-2	Arsenic	1.0	U	02/06/2025	1548
7440-39-3	Barium	11		02/06/2025	1548
7440-41-7	Beryllium	1.0	U	02/06/2025	1548
7440-43-9	Cadmium	1.0	U	02/06/2025	1548
7440-70-2	Calcium	430000		02/06/2025	1548
7440-47-3	Chromium	0.42	J	02/06/2025	1548
7440-48-4	Cobalt	0.10	J	02/06/2025	1548
7440-50-8	Copper	2.0	U	02/06/2025	1548
7439-89-6	Iron	230		02/06/2025	1548
7439-92-1	Lead	1.0	U	02/06/2025	1548
7439-95-4	Magnesium	120000		02/06/2025	1548
7439-96-5	Manganese	37		02/06/2025	1548
7440-02-0	Nickel	0.49	J	02/06/2025	1548
7440-09-7	Potassium	7200		02/06/2025	1548
7782-49-2	Selenium	5.0	U*	02/06/2025	1548
7440-22-4	Silver	1.0	U	02/06/2025	1548
7440-23-5	Sodium	75000		02/06/2025	1548
7440-28-0	Thallium	1.0	U	02/06/2025	1548
7440-62-2	Vanadium	0.14	J	02/06/2025	1548
7440-66-6	Zinc	1.9	J	02/06/2025	1548
Hardness	Hardness (total)	1600		02/06/2025	1548

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

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EPA SAMPLE NO.

ME2984

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2964
 Matrix: Water Lab Sample ID: Q1200-07
 % Solids: _____ Date Received: 01/29/2025
 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	2000		02/06/2025	1551
7440-36-0	Antimony	0.97	J*	02/06/2025	1551
7440-38-2	Arsenic	2.2		02/06/2025	1551
7440-39-3	Barium	100		02/06/2025	1551
7440-41-7	Beryllium	0.13	J	02/06/2025	1551
7440-43-9	Cadmium	1.0	U	02/06/2025	1551
7440-70-2	Calcium	290000		02/06/2025	1551
7440-47-3	Chromium	4.3		02/06/2025	1551
7440-48-4	Cobalt	5.6		02/06/2025	1551
7440-50-8	Copper	6.0		02/06/2025	1551
7439-89-6	Iron	3100		02/06/2025	1551
7439-92-1	Lead	4.0		02/06/2025	1551
7439-95-4	Magnesium	93000		02/06/2025	1551
7439-96-5	Manganese	890		02/06/2025	1551
7440-02-0	Nickel	8.9		02/06/2025	1551
7440-09-7	Potassium	6600		02/06/2025	1551
7782-49-2	Selenium	5.0	U*	02/06/2025	1551
7440-22-4	Silver	1.0	U	02/06/2025	1551
7440-23-5	Sodium	25000		02/06/2025	1551
7440-28-0	Thallium	1.0	U	02/06/2025	1551
7440-62-2	Vanadium	5.9		02/06/2025	1551
7440-66-6	Zinc	20		02/06/2025	1551
Hardness	Hardness (total)	1100		02/06/2025	1551

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

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ME2985

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

Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2964

Matrix: Water Lab Sample ID: Q1200-08

% Solids: _____ Date Received: 01/29/2025

Analytical Method: ICP_MS

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	8.2	J	02/06/2025	1554
7440-36-0	Antimony	2.0	U*	02/06/2025	1554
7440-38-2	Arsenic	0.31	J	02/06/2025	1554
7440-39-3	Barium	100		02/06/2025	1554
7440-41-7	Beryllium	1.0	U	02/06/2025	1554
7440-43-9	Cadmium	1.0	U	02/06/2025	1554
7440-70-2	Calcium	390000		02/06/2025	1554
7440-47-3	Chromium	1.2	J	02/06/2025	1554
7440-48-4	Cobalt	0.10	J	02/06/2025	1554
7440-50-8	Copper	0.85	J	02/06/2025	1554
7439-89-6	Iron	35	J	02/06/2025	1554
7439-92-1	Lead	1.0	U	02/06/2025	1554
7439-95-4	Magnesium	44000		02/06/2025	1554
7439-96-5	Manganese	6.7		02/06/2025	1554
7440-02-0	Nickel	3.6		02/06/2025	1554
7440-09-7	Potassium	34000		02/06/2025	1554
7782-49-2	Selenium	5.0	U*	02/06/2025	1554
7440-22-4	Silver	1.0	U	02/06/2025	1554
7440-23-5	Sodium	38000		02/06/2025	1554
7440-28-0	Thallium	1.0	U	02/06/2025	1554
7440-62-2	Vanadium	3.4	J	02/06/2025	1554
7440-66-6	Zinc	5.0	U	02/06/2025	1554
Hardness	Hardness (total)	1200		02/06/2025	1554

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

Comments:

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EPA SAMPLE NO.

ME2986

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2964
 Matrix: Water Lab Sample ID: Q1200-09
 % Solids: _____ Date Received: 01/29/2025
 Analytical Method: ICP_MS
 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	9.3	J	02/06/2025	1557
7440-36-0	Antimony	0.10	J*	02/06/2025	1557
7440-38-2	Arsenic	0.97	J	02/06/2025	1557
7440-39-3	Barium	77		02/06/2025	1557
7440-41-7	Beryllium	1.0	U	02/06/2025	1557
7440-43-9	Cadmium	1.0	U	02/06/2025	1557
7440-70-2	Calcium	380000		02/06/2025	1557
7440-47-3	Chromium	0.25	J	02/06/2025	1557
7440-48-4	Cobalt	2.3		02/06/2025	1557
7440-50-8	Copper	1.1	J	02/06/2025	1557
7439-89-6	Iron	840		02/06/2025	1557
7439-92-1	Lead	1.0	U	02/06/2025	1557
7439-95-4	Magnesium	110000		02/06/2025	1557
7439-96-5	Manganese	260		02/06/2025	1557
7440-02-0	Nickel	4.5		02/06/2025	1557
7440-09-7	Potassium	3400		02/06/2025	1557
7782-49-2	Selenium	5.0	U*	02/06/2025	1557
7440-22-4	Silver	1.0	U	02/06/2025	1557
7440-23-5	Sodium	96000		02/06/2025	1557
7440-28-0	Thallium	1.0	U	02/06/2025	1557
7440-62-2	Vanadium	0.13	J	02/06/2025	1557
7440-66-6	Zinc	2.4	J	02/06/2025	1557
Hardness	Hardness (total)	1400		02/06/2025	1557

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

Comments:

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ME2987

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

Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2964

Matrix: Water Lab Sample ID: Q1200-10

% Solids: _____ Date Received: 01/29/2025

Analytical Method: ICP_MS

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	10	J	02/06/2025	1601
7440-36-0	Antimony	2.0	U*	02/06/2025	1601
7440-38-2	Arsenic	0.26	J	02/06/2025	1601
7440-39-3	Barium	49		02/06/2025	1601
7440-41-7	Beryllium	1.0	U	02/06/2025	1601
7440-43-9	Cadmium	1.0	U	02/06/2025	1601
7440-70-2	Calcium	340000		02/06/2025	1601
7440-47-3	Chromium	1.1	J	02/06/2025	1601
7440-48-4	Cobalt	0.12	J	02/06/2025	1601
7440-50-8	Copper	0.71	J	02/06/2025	1601
7439-89-6	Iron	220		02/06/2025	1601
7439-92-1	Lead	1.0	U	02/06/2025	1601
7439-95-4	Magnesium	150000		02/06/2025	1601
7439-96-5	Manganese	65		02/06/2025	1601
7440-02-0	Nickel	1.6		02/06/2025	1601
7440-09-7	Potassium	15000		02/06/2025	1601
7782-49-2	Selenium	5.0	U*	02/06/2025	1601
7440-22-4	Silver	1.0	U	02/06/2025	1601
7440-23-5	Sodium	75000		02/06/2025	1601
7440-28-0	Thallium	1.0	U	02/06/2025	1601
7440-62-2	Vanadium	0.13	J	02/06/2025	1601
7440-66-6	Zinc	1.2	J	02/06/2025	1601
Hardness	Hardness (total)	1500		02/06/2025	1601

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

Comments:

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EPA SAMPLE NO.

ME2988

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2964
 Matrix: Water Lab Sample ID: Q1200-11
 % Solids: _____ Date Received: 01/29/2025
 Analytical Method: ICP_MS
 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	67		02/06/2025	1604
7440-36-0	Antimony	0.20	J*	02/06/2025	1604
7440-38-2	Arsenic	3.2		02/06/2025	1604
7440-39-3	Barium	66		02/06/2025	1604
7440-41-7	Beryllium	1.0	U	02/06/2025	1604
7440-43-9	Cadmium	1.0	U	02/06/2025	1604
7440-70-2	Calcium	180000		02/06/2025	1604
7440-47-3	Chromium	0.28	J	02/06/2025	1604
7440-48-4	Cobalt	2.0		02/06/2025	1604
7440-50-8	Copper	0.70	J	02/06/2025	1604
7439-89-6	Iron	170	J	02/06/2025	1604
7439-92-1	Lead	0.24	J	02/06/2025	1604
7439-95-4	Magnesium	57000		02/06/2025	1604
7439-96-5	Manganese	710		02/06/2025	1604
7440-02-0	Nickel	1.9		02/06/2025	1604
7440-09-7	Potassium	11000		02/06/2025	1604
7782-49-2	Selenium	5.0	U*	02/06/2025	1604
7440-22-4	Silver	1.0	U	02/06/2025	1604
7440-23-5	Sodium	120000		02/06/2025	1604
7440-28-0	Thallium	1.0	U	02/06/2025	1604
7440-62-2	Vanadium	0.43	J	02/06/2025	1604
7440-66-6	Zinc	1.5	J	02/06/2025	1604
Hardness	Hardness (total)	680		02/06/2025	1604

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

Comments:

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EPA SAMPLE NO.

ME2992

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2964
 Matrix: Water Lab Sample ID: Q1200-12
 % Solids: _____ Date Received: 01/30/2025
 Analytical Method: ICP_MS
 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	48		02/06/2025	1607
7440-36-0	Antimony	2.0	U*	02/06/2025	1607
7440-38-2	Arsenic	0.63	J	02/06/2025	1607
7440-39-3	Barium	8.3	J	02/06/2025	1607
7440-41-7	Beryllium	1.0	U	02/06/2025	1607
7440-43-9	Cadmium	1.0	U	02/06/2025	1607
7440-70-2	Calcium	420000		02/06/2025	1607
7440-47-3	Chromium	2.0	U	02/06/2025	1607
7440-48-4	Cobalt	0.060	J	02/06/2025	1607
7440-50-8	Copper	0.46	J	02/06/2025	1607
7439-89-6	Iron	5000		02/06/2025	1607
7439-92-1	Lead	1.0	U	02/06/2025	1607
7439-95-4	Magnesium	170000		02/06/2025	1607
7439-96-5	Manganese	64		02/06/2025	1607
7440-02-0	Nickel	0.25	J	02/06/2025	1607
7440-09-7	Potassium	4100		02/06/2025	1607
7782-49-2	Selenium	5.0	U*	02/06/2025	1607
7440-22-4	Silver	1.0	U	02/06/2025	1607
7440-23-5	Sodium	46000		02/06/2025	1607
7440-28-0	Thallium	1.0	U	02/06/2025	1607
7440-62-2	Vanadium	5.0	U	02/06/2025	1607
7440-66-6	Zinc	1.3	J	02/06/2025	1607
Hardness	Hardness (total)	1700		02/06/2025	1607

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

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EPA SAMPLE NO.

ME2994

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2964
Matrix: Water Lab Sample ID: Q1200-13
% Solids: _____ Date Received: 01/30/2025
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	1610
7440-36-0	Antimony	2.0	U*	02/06/2025	1610
7440-38-2	Arsenic	1.0	U	02/06/2025	1610
7440-39-3	Barium	16		02/06/2025	1610
7440-41-7	Beryllium	1.0	U	02/06/2025	1610
7440-43-9	Cadmium	1.0	U	02/06/2025	1610
7440-70-2	Calcium	260000		02/06/2025	1610
7440-47-3	Chromium	2.0	U	02/06/2025	1610
7440-48-4	Cobalt	1.0	U	02/06/2025	1610
7440-50-8	Copper	2.0	U	02/06/2025	1610
7439-89-6	Iron	620		02/06/2025	1610
7439-92-1	Lead	1.0	U	02/06/2025	1610
7439-95-4	Magnesium	75000		02/06/2025	1610
7439-96-5	Manganese	81		02/06/2025	1610
7440-02-0	Nickel	0.23	J	02/06/2025	1610
7440-09-7	Potassium	3000		02/06/2025	1610
7782-49-2	Selenium	5.0	U*	02/06/2025	1610
7440-22-4	Silver	1.0	U	02/06/2025	1610
7440-23-5	Sodium	27000		02/06/2025	1610
7440-28-0	Thallium	1.0	U	02/06/2025	1610
7440-62-2	Vanadium	5.0	U	02/06/2025	1610
7440-66-6	Zinc	0.97	J	02/06/2025	1610
Hardness	Hardness (total)	960		02/06/2025	1610

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

ME2995

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2964
 Matrix: Water Lab Sample ID: Q1200-14
 % Solids: _____ Date Received: 01/30/2025
 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	1613
7440-36-0	Antimony	2.0	U*	02/06/2025	1613
7440-38-2	Arsenic	1.5		02/06/2025	1613
7440-39-3	Barium	15		02/06/2025	1613
7440-41-7	Beryllium	1.0	U	02/06/2025	1613
7440-43-9	Cadmium	1.0	U	02/06/2025	1613
7440-70-2	Calcium	370000		02/06/2025	1613
7440-47-3	Chromium	2.0	U	02/06/2025	1613
7440-48-4	Cobalt	0.080	J	02/06/2025	1613
7440-50-8	Copper	2.0	U	02/06/2025	1613
7439-89-6	Iron	2500		02/06/2025	1613
7439-92-1	Lead	1.0	U	02/06/2025	1613
7439-95-4	Magnesium	100000		02/06/2025	1613
7439-96-5	Manganese	170		02/06/2025	1613
7440-02-0	Nickel	0.58	J	02/06/2025	1613
7440-09-7	Potassium	4700		02/06/2025	1613
7782-49-2	Selenium	5.0	U*	02/06/2025	1613
7440-22-4	Silver	1.0	U	02/06/2025	1613
7440-23-5	Sodium	85000		02/06/2025	1613
7440-28-0	Thallium	1.0	U	02/06/2025	1613
7440-62-2	Vanadium	0.080	J	02/06/2025	1613
7440-66-6	Zinc	5.0	U	02/06/2025	1613
Hardness	Hardness (total)	1300		02/06/2025	1613

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

ME2997

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2964
 Matrix: Water Lab Sample ID: Q1200-16
 % Solids: _____ Date Received: 01/30/2025
 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	7.9	J	02/06/2025	1626
7440-36-0	Antimony	2.0	U*	02/06/2025	1626
7440-38-2	Arsenic	1.4		02/06/2025	1626
7440-39-3	Barium	69		02/06/2025	1626
7440-41-7	Beryllium	1.0	U	02/06/2025	1626
7440-43-9	Cadmium	1.0	U	02/06/2025	1626
7440-70-2	Calcium	180000		02/06/2025	1626
7440-47-3	Chromium	0.14	J	02/06/2025	1626
7440-48-4	Cobalt	1.3		02/06/2025	1626
7440-50-8	Copper	2.0	U	02/06/2025	1626
7439-89-6	Iron	570		02/06/2025	1626
7439-92-1	Lead	1.0	U	02/06/2025	1626
7439-95-4	Magnesium	79000		02/06/2025	1626
7439-96-5	Manganese	150		02/06/2025	1626
7440-02-0	Nickel	3.2		02/06/2025	1626
7440-09-7	Potassium	2900		02/06/2025	1626
7782-49-2	Selenium	5.0	U*	02/06/2025	1626
7440-22-4	Silver	1.0	U	02/06/2025	1626
7440-23-5	Sodium	30000		02/06/2025	1626
7440-28-0	Thallium	1.0	U	02/06/2025	1626
7440-62-2	Vanadium	5.0	U	02/06/2025	1626
7440-66-6	Zinc	1.8	J	02/06/2025	1626
Hardness	Hardness (total)	770		02/06/2025	1626

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

ME2998

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2964
 Matrix: Water Lab Sample ID: Q1200-17
 % Solids: _____ Date Received: 01/30/2025
 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	1629
7440-36-0	Antimony	2.0	U*	02/06/2025	1629
7440-38-2	Arsenic	1.5		02/06/2025	1629
7440-39-3	Barium	77		02/06/2025	1629
7440-41-7	Beryllium	1.0	U	02/06/2025	1629
7440-43-9	Cadmium	1.0	U	02/06/2025	1629
7440-70-2	Calcium	200000		02/06/2025	1629
7440-47-3	Chromium	2.0	U	02/06/2025	1629
7440-48-4	Cobalt	1.3		02/06/2025	1629
7440-50-8	Copper	2.0	U	02/06/2025	1629
7439-89-6	Iron	590		02/06/2025	1629
7439-92-1	Lead	1.0	U	02/06/2025	1629
7439-95-4	Magnesium	82000		02/06/2025	1629
7439-96-5	Manganese	150		02/06/2025	1629
7440-02-0	Nickel	3.0		02/06/2025	1629
7440-09-7	Potassium	3000		02/06/2025	1629
7782-49-2	Selenium	5.0	U*	02/06/2025	1629
7440-22-4	Silver	1.0	U	02/06/2025	1629
7440-23-5	Sodium	32000		02/06/2025	1629
7440-28-0	Thallium	1.0	U	02/06/2025	1629
7440-62-2	Vanadium	5.0	U	02/06/2025	1629
7440-66-6	Zinc	1.1	J	02/06/2025	1629
Hardness	Hardness (total)	840		02/06/2025	1629

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

ME2999

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2964
 Matrix: Water Lab Sample ID: Q1200-15
 % Solids: _____ Date Received: 01/30/2025
 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	1623
7440-36-0	Antimony	2.0	U*	02/06/2025	1623
7440-38-2	Arsenic	0.24	J	02/06/2025	1623
7440-39-3	Barium	33		02/06/2025	1623
7440-41-7	Beryllium	0.080	J	02/06/2025	1623
7440-43-9	Cadmium	1.0	U	02/06/2025	1623
7440-70-2	Calcium	280000		02/06/2025	1623
7440-47-3	Chromium	2.0	U	02/06/2025	1623
7440-48-4	Cobalt	1.7		02/06/2025	1623
7440-50-8	Copper	2.0	U	02/06/2025	1623
7439-89-6	Iron	810		02/06/2025	1623
7439-92-1	Lead	1.0	U	02/06/2025	1623
7439-95-4	Magnesium	74000		02/06/2025	1623
7439-96-5	Manganese	290		02/06/2025	1623
7440-02-0	Nickel	1.9		02/06/2025	1623
7440-09-7	Potassium	3100		02/06/2025	1623
7782-49-2	Selenium	0.98	J*	02/06/2025	1623
7440-22-4	Silver	1.0	U	02/06/2025	1623
7440-23-5	Sodium	56000		02/06/2025	1623
7440-28-0	Thallium	1.0	U	02/06/2025	1623
7440-62-2	Vanadium	5.0	U	02/06/2025	1623
7440-66-6	Zinc	5.0	U	02/06/2025	1623
Hardness	Hardness (total)	1000		02/06/2025	1623

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME29A0

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

Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2964

Matrix: Water Lab Sample ID: Q1200-18

% Solids: _____ Date Received: 01/31/2025

Analytical Method: ICP_MS

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	8.8	J	02/06/2025	1633
7440-36-0	Antimony	2.0	U*	02/06/2025	1633
7440-38-2	Arsenic	1.0	U	02/06/2025	1633
7440-39-3	Barium	22		02/06/2025	1633
7440-41-7	Beryllium	1.0	U	02/06/2025	1633
7440-43-9	Cadmium	1.0	U	02/06/2025	1633
7440-70-2	Calcium	270000		02/06/2025	1633
7440-47-3	Chromium	2.0	U	02/06/2025	1633
7440-48-4	Cobalt	0.050	J	02/06/2025	1633
7440-50-8	Copper	2.0	U	02/06/2025	1633
7439-89-6	Iron	2000		02/06/2025	1633
7439-92-1	Lead	1.0	U	02/06/2025	1633
7439-95-4	Magnesium	91000		02/06/2025	1633
7439-96-5	Manganese	47		02/06/2025	1633
7440-02-0	Nickel	1.0	U	02/06/2025	1633
7440-09-7	Potassium	4600		02/06/2025	1633
7782-49-2	Selenium	5.0	U*	02/06/2025	1633
7440-22-4	Silver	1.0	U	02/06/2025	1633
7440-23-5	Sodium	110000		02/06/2025	1633
7440-28-0	Thallium	1.0	U	02/06/2025	1633
7440-62-2	Vanadium	0.15	J	02/06/2025	1633
7440-66-6	Zinc	0.93	J	02/06/2025	1633
Hardness	Hardness (total)	1000		02/06/2025	1633

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME29A1

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

Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2964

Matrix: Water Lab Sample ID: Q1200-19

% Solids: _____ Date Received: 01/31/2025

Analytical Method: ICP_MS

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	300		02/06/2025	1636
7440-36-0	Antimony	2.0	U*	02/06/2025	1636
7440-38-2	Arsenic	0.44	J	02/06/2025	1636
7440-39-3	Barium	16		02/06/2025	1636
7440-41-7	Beryllium	1.0	U	02/06/2025	1636
7440-43-9	Cadmium	1.0	U	02/06/2025	1636
7440-70-2	Calcium	420000		02/06/2025	1636
7440-47-3	Chromium	0.72	J	02/06/2025	1636
7440-48-4	Cobalt	0.44	J	02/06/2025	1636
7440-50-8	Copper	0.72	J	02/06/2025	1636
7439-89-6	Iron	4300		02/06/2025	1636
7439-92-1	Lead	0.33	J	02/06/2025	1636
7439-95-4	Magnesium	130000		02/06/2025	1636
7439-96-5	Manganese	120		02/06/2025	1636
7440-02-0	Nickel	1.3		02/06/2025	1636
7440-09-7	Potassium	6000		02/06/2025	1636
7782-49-2	Selenium	5.0	U*	02/06/2025	1636
7440-22-4	Silver	1.0	U	02/06/2025	1636
7440-23-5	Sodium	50000		02/06/2025	1636
7440-28-0	Thallium	1.0	U	02/06/2025	1636
7440-62-2	Vanadium	0.87	J	02/06/2025	1636
7440-66-6	Zinc	1.5	J	02/06/2025	1636
Hardness	Hardness (total)	1600		02/06/2025	1636

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

ME29A2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2964
 Matrix: Water Lab Sample ID: Q1200-20
 % Solids: _____ Date Received: 01/31/2025
 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	1639
7440-36-0	Antimony	2.0	U*	02/06/2025	1639
7440-38-2	Arsenic	0.20	J	02/06/2025	1639
7440-39-3	Barium	48		02/06/2025	1639
7440-41-7	Beryllium	1.0	U	02/06/2025	1639
7440-43-9	Cadmium	1.0	U	02/06/2025	1639
7440-70-2	Calcium	310000		02/06/2025	1639
7440-47-3	Chromium	0.13	J	02/06/2025	1639
7440-48-4	Cobalt	0.050	J	02/06/2025	1639
7440-50-8	Copper	2.0	U	02/06/2025	1639
7439-89-6	Iron	180	J	02/06/2025	1639
7439-92-1	Lead	1.0	U	02/06/2025	1639
7439-95-4	Magnesium	85000		02/06/2025	1639
7439-96-5	Manganese	130		02/06/2025	1639
7440-02-0	Nickel	0.25	J	02/06/2025	1639
7440-09-7	Potassium	5800		02/06/2025	1639
7782-49-2	Selenium	5.0	U*	02/06/2025	1639
7440-22-4	Silver	1.0	U	02/06/2025	1639
7440-23-5	Sodium	73000		02/06/2025	1639
7440-28-0	Thallium	1.0	U	02/06/2025	1639
7440-62-2	Vanadium	0.13	J	02/06/2025	1639
7440-66-6	Zinc	5.0	U	02/06/2025	1639
Hardness	Hardness (total)	1100		02/06/2025	1639

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

ME29A3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2964
 Matrix: Water Lab Sample ID: Q1200-21
 % Solids: _____ Date Received: 01/31/2025
 Analytical Method: ICP_MS
 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	90		02/06/2025	1642
7440-36-0	Antimony	0.25	J*	02/06/2025	1642
7440-38-2	Arsenic	0.28	J	02/06/2025	1642
7440-39-3	Barium	10		02/06/2025	1642
7440-41-7	Beryllium	1.0	U	02/06/2025	1642
7440-43-9	Cadmium	1.0	U	02/06/2025	1642
7440-70-2	Calcium	460000		02/06/2025	1642
7440-47-3	Chromium	0.23	J	02/06/2025	1642
7440-48-4	Cobalt	0.29	J	02/06/2025	1642
7440-50-8	Copper	1.6	J	02/06/2025	1642
7439-89-6	Iron	2600		02/06/2025	1642
7439-92-1	Lead	0.39	J	02/06/2025	1642
7439-95-4	Magnesium	93000		02/06/2025	1642
7439-96-5	Manganese	110		02/06/2025	1642
7440-02-0	Nickel	1.3		02/06/2025	1642
7440-09-7	Potassium	4000		02/06/2025	1642
7782-49-2	Selenium	5.0	U*	02/06/2025	1642
7440-22-4	Silver	1.0	U	02/06/2025	1642
7440-23-5	Sodium	22000		02/06/2025	1642
7440-28-0	Thallium	1.0	U	02/06/2025	1642
7440-62-2	Vanadium	0.29	J	02/06/2025	1642
7440-66-6	Zinc	4.8	J	02/06/2025	1642
Hardness	Hardness (total)	1500		02/06/2025	1642

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

Comments: