

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

ME2993

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2993
 Matrix: Water Lab Sample ID: Q1231-01
 % 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	12	J	02/13/2025	1248
7440-36-0	Antimony	2.0	U	02/13/2025	1248
7440-38-2	Arsenic	0.66	J	02/13/2025	1248
7440-39-3	Barium	8.3	J	02/13/2025	1248
7440-41-7	Beryllium	1.0	U	02/13/2025	1248
7440-43-9	Cadmium	1.0	U	02/13/2025	1248
7440-70-2	Calcium	440000		02/13/2025	1248
7440-47-3	Chromium	2.0	U	02/13/2025	1248
7440-48-4	Cobalt	1.0	U	02/13/2025	1248
7440-50-8	Copper	2.0	U	02/13/2025	1248
7439-89-6	Iron	5000		02/13/2025	1248
7439-92-1	Lead	0.29	J	02/13/2025	1248
7439-95-4	Magnesium	160000		02/13/2025	1248
7439-96-5	Manganese	70		02/13/2025	1248
7440-02-0	Nickel	1.0	U	02/13/2025	1248
7440-09-7	Potassium	4100		02/13/2025	1248
7782-49-2	Selenium	5.0	U*	02/13/2025	1248
7440-22-4	Silver	1.0	U	02/13/2025	1248
7440-23-5	Sodium	48000		02/13/2025	1248
7440-28-0	Thallium	1.0	U	02/13/2025	1248
7440-62-2	Vanadium	5.0	U	02/13/2025	1248
7440-66-6	Zinc	1.1	J	02/13/2025	1248
Hardness	Hardness (total)	1800		02/13/2025	1248

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

Comments:

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ME29C1

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

Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2993

Matrix: Water Lab Sample ID: Q1231-04

% Solids: _____ Date Received: 02/04/2025

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	51		02/13/2025	1301
7440-36-0	Antimony	0.43	J	02/13/2025	1301
7440-38-2	Arsenic	1.6		02/13/2025	1301
7440-39-3	Barium	150		02/13/2025	1301
7440-41-7	Beryllium	1.0	U	02/13/2025	1301
7440-43-9	Cadmium	1.0	U	02/13/2025	1301
7440-70-2	Calcium	270000		02/13/2025	1301
7440-47-3	Chromium	2.0	U	02/13/2025	1301
7440-48-4	Cobalt	12		02/13/2025	1301
7440-50-8	Copper	2.7		02/13/2025	1301
7439-89-6	Iron	1500		02/13/2025	1301
7439-92-1	Lead	0.88	J	02/13/2025	1301
7439-95-4	Magnesium	180000		02/13/2025	1301
7439-96-5	Manganese	2300		02/13/2025	1301
7440-02-0	Nickel	13		02/13/2025	1301
7440-09-7	Potassium	8200		02/13/2025	1301
7782-49-2	Selenium	7.2	*	02/13/2025	1301
7440-22-4	Silver	1.0	U	02/13/2025	1301
7440-23-5	Sodium	200000		02/13/2025	1301
7440-28-0	Thallium	1.0	U	02/13/2025	1301
7440-62-2	Vanadium	0.55	J	02/13/2025	1301
7440-66-6	Zinc	6.2		02/13/2025	1301
Hardness	Hardness (total)	1400		02/13/2025	1301

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

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EPA SAMPLE NO.

ME29C2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2993
 Matrix: Water Lab Sample ID: Q1231-05
 % Solids: _____ Date Received: 02/04/2025
 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		02/13/2025	1304
7440-36-0	Antimony	0.20	J	02/13/2025	1304
7440-38-2	Arsenic	0.41	J	02/13/2025	1304
7440-39-3	Barium	94		02/13/2025	1304
7440-41-7	Beryllium	1.0	U	02/13/2025	1304
7440-43-9	Cadmium	1.0	U	02/13/2025	1304
7440-70-2	Calcium	95000		02/13/2025	1304
7440-47-3	Chromium	2.0	U	02/13/2025	1304
7440-48-4	Cobalt	4.5		02/13/2025	1304
7440-50-8	Copper	0.64	J	02/13/2025	1304
7439-89-6	Iron	2900		02/13/2025	1304
7439-92-1	Lead	1.3		02/13/2025	1304
7439-95-4	Magnesium	110000		02/13/2025	1304
7439-96-5	Manganese	970		02/13/2025	1304
7440-02-0	Nickel	6.9		02/13/2025	1304
7440-09-7	Potassium	11000		02/13/2025	1304
7782-49-2	Selenium	2.6	J*	02/13/2025	1304
7440-22-4	Silver	1.0	U	02/13/2025	1304
7440-23-5	Sodium	82000		02/13/2025	1304
7440-28-0	Thallium	1.0	U	02/13/2025	1304
7440-62-2	Vanadium	0.080	J	02/13/2025	1304
7440-66-6	Zinc	2.6	J	02/13/2025	1304
Hardness	Hardness (total)	690		02/13/2025	1304

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

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EPA SAMPLE NO.

ME29C3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2993
 Matrix: Water Lab Sample ID: Q1231-06
 % Solids: _____ Date Received: 02/04/2025
 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	02/13/2025	1307
7440-36-0	Antimony	0.13	J	02/13/2025	1307
7440-38-2	Arsenic	0.60	J	02/13/2025	1307
7440-39-3	Barium	49		02/13/2025	1307
7440-41-7	Beryllium	1.0	U	02/13/2025	1307
7440-43-9	Cadmium	1.0	U	02/13/2025	1307
7440-70-2	Calcium	180000		02/13/2025	1307
7440-47-3	Chromium	2.0	U	02/13/2025	1307
7440-48-4	Cobalt	0.14	J	02/13/2025	1307
7440-50-8	Copper	0.66	J	02/13/2025	1307
7439-89-6	Iron	17	J	02/13/2025	1307
7439-92-1	Lead	0.48	J	02/13/2025	1307
7439-95-4	Magnesium	41000		02/13/2025	1307
7439-96-5	Manganese	15		02/13/2025	1307
7440-02-0	Nickel	0.98	J	02/13/2025	1307
7440-09-7	Potassium	2000		02/13/2025	1307
7782-49-2	Selenium	5.0	U*	02/13/2025	1307
7440-22-4	Silver	1.0	U	02/13/2025	1307
7440-23-5	Sodium	91000		02/13/2025	1307
7440-28-0	Thallium	1.0	U	02/13/2025	1307
7440-62-2	Vanadium	0.33	J	02/13/2025	1307
7440-66-6	Zinc	1.2	J	02/13/2025	1307
Hardness	Hardness (total)	620		02/13/2025	1307

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

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EPA SAMPLE NO.

ME29C4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2993
 Matrix: Water Lab Sample ID: Q1231-07
 % Solids: _____ Date Received: 02/04/2025
 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	02/13/2025	1310
7440-36-0	Antimony	2.0	U	02/13/2025	1310
7440-38-2	Arsenic	1.0	U	02/13/2025	1310
7440-39-3	Barium	10		02/13/2025	1310
7440-41-7	Beryllium	1.0	U	02/13/2025	1310
7440-43-9	Cadmium	1.0	U	02/13/2025	1310
7440-70-2	Calcium	460000		02/13/2025	1310
7440-47-3	Chromium	2.0	U	02/13/2025	1310
7440-48-4	Cobalt	1.0	U	02/13/2025	1310
7440-50-8	Copper	2.0	U	02/13/2025	1310
7439-89-6	Iron	22	J	02/13/2025	1310
7439-92-1	Lead	1.0	U	02/13/2025	1310
7439-95-4	Magnesium	130000		02/13/2025	1310
7439-96-5	Manganese	20		02/13/2025	1310
7440-02-0	Nickel	1.0	U	02/13/2025	1310
7440-09-7	Potassium	4100		02/13/2025	1310
7782-49-2	Selenium	5.0	U*	02/13/2025	1310
7440-22-4	Silver	1.0	U	02/13/2025	1310
7440-23-5	Sodium	240000		02/13/2025	1310
7440-28-0	Thallium	1.0	U	02/13/2025	1310
7440-62-2	Vanadium	0.080	J	02/13/2025	1310
7440-66-6	Zinc	5.0	U	02/13/2025	1310
Hardness	Hardness (total)	1700		02/13/2025	1310

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

Comments: