

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC

Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51878

MA No. : SDG No.: E29Z5

Matrix: Water

Lab Sample ID: P4877-09

% Solids:

Date Received: 11/16/2024

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	15	J	11/22/2024	1501
7440-36-0	Antimony	2.0	U	11/22/2024	1501
7440-38-2	Arsenic	1.5		11/22/2024	1501
7440-39-3	Barium	97		11/22/2024	1501
7440-41-7	Beryllium	1.0	U	11/22/2024	1501
7440-43-9	Cadmium	1.0	U	11/22/2024	1501
7440-70-2	Calcium	80000		11/22/2024	1501
7440-47-3	Chromium	2.0	U	11/22/2024	1501
7440-48-4	Cobalt	0.11	J	11/22/2024	1501
7440-50-8	Copper	0.68	J	11/22/2024	1501
7439-89-6	Iron	460		11/22/2024	1501
7439-92-1	Lead	2.4		11/22/2024	1501
7439-95-4	Magnesium	30000		11/22/2024	1501
7439-96-5	Manganese	5.3		11/22/2024	1501
7440-02-0	Nickel	0.89	J	11/22/2024	1501
7440-09-7	Potassium	3900		11/22/2024	1501
7782-49-2	Selenium	5.0	U	11/22/2024	1501
7440-22-4	Silver	1.0	U	11/22/2024	1501
7440-23-5	Sodium	15000		11/22/2024	1501
7440-28-0	Thallium	1.0	U	11/22/2024	1501
7440-62-2	Vanadium	0.22	J	11/22/2024	1501
7440-66-6	Zinc	5.0	U	11/22/2024	1501

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

E2A03

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

Lab Code: ACE Case No.: 51878 MA No. : SDG No.: E29Z5

Matrix: Water Lab Sample ID: P4877-13

% Solids: Date Received: 11/16/2024

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	14	J	11/22/2024	1527
7440-36-0	Antimony	2.0	U	11/22/2024	1527
7440-38-2	Arsenic	1.5		11/22/2024	1527
7440-39-3	Barium	92		11/22/2024	1527
7440-41-7	Beryllium	1.0	U	11/22/2024	1527
7440-43-9	Cadmium	1.0	U	11/22/2024	1527
7440-70-2	Calcium	75000		11/22/2024	1527
7440-47-3	Chromium	1.1	J	11/22/2024	1527
7440-48-4	Cobalt	0.12	J	11/22/2024	1527
7440-50-8	Copper	0.68	J	11/22/2024	1527
7439-89-6	Iron	480		11/22/2024	1527
7439-92-1	Lead	1.0	U	11/22/2024	1527
7439-95-4	Magnesium	31000		11/22/2024	1527
7439-96-5	Manganese	5.4		11/22/2024	1527
7440-02-0	Nickel	1.1		11/22/2024	1527
7440-09-7	Potassium	4100		11/22/2024	1527
7782-49-2	Selenium	5.0	U	11/22/2024	1527
7440-22-4	Silver	1.0	U	11/22/2024	1527
7440-23-5	Sodium	16000		11/22/2024	1527
7440-28-0	Thallium	1.0	U	11/22/2024	1527
7440-62-2	Vanadium	0.23	J	11/22/2024	1527
7440-66-6	Zinc	5.0	U	11/22/2024	1527

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

E2A13

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51878 MA No. : SDG No.: E29Z5
 Matrix: Water Lab Sample ID: P4877-05
 % Solids: Date Received: 11/15/2024
 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	16	J	11/22/2024	1449
7440-36-0	Antimony	2.0	U	11/22/2024	1449
7440-38-2	Arsenic	1.4		11/22/2024	1449
7440-39-3	Barium	91		11/22/2024	1449
7440-41-7	Beryllium	1.0	U	11/22/2024	1449
7440-43-9	Cadmium	1.0	U	11/22/2024	1449
7440-70-2	Calcium	76000		11/22/2024	1449
7440-47-3	Chromium	0.92	J	11/22/2024	1449
7440-48-4	Cobalt	0.13	J	11/22/2024	1449
7440-50-8	Copper	0.75	J	11/22/2024	1449
7439-89-6	Iron	450		11/22/2024	1449
7439-92-1	Lead	0.18	J	11/22/2024	1449
7439-95-4	Magnesium	30000		11/22/2024	1449
7439-96-5	Manganese	9.0		11/22/2024	1449
7440-02-0	Nickel	1.9		11/22/2024	1449
7440-09-7	Potassium	4000		11/22/2024	1449
7782-49-2	Selenium	5.0	U	11/22/2024	1449
7440-22-4	Silver	1.0	U	11/22/2024	1449
7440-23-5	Sodium	15000		11/22/2024	1449
7440-28-0	Thallium	1.0	U	11/22/2024	1449
7440-62-2	Vanadium	0.21	J	11/22/2024	1449
7440-66-6	Zinc	5.0	U	11/22/2024	1449

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

Comments:

