

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MC0AF8

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

Lab Code: ACE Case No.: 51953 MA No. : SDG No.: MC0AF9

Matrix: Water Lab Sample ID: Q1087-04

% Solids: Date Received: 01/16/2025

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	320		01/21/2025	1720
7440-36-0	Antimony	15		01/21/2025	1720
7440-38-2	Arsenic	5.8		01/21/2025	1720
7440-39-3	Barium	38		01/21/2025	1720
7440-41-7	Beryllium	1.0	U	01/21/2025	1720
7440-43-9	Cadmium	0.17	J	01/21/2025	1720
7440-70-2	Calcium	49000		01/21/2025	1720
7440-47-3	Chromium	1.6	J	01/21/2025	1720
7440-48-4	Cobalt	0.39	J	01/21/2025	1720
7440-50-8	Copper	3.3		01/21/2025	1720
7439-89-6	Iron	830		01/21/2025	1720
7439-92-1	Lead	0.50	J	01/21/2025	1720
7439-95-4	Magnesium	10000		01/21/2025	1720
7439-96-5	Manganese	43		01/21/2025	1720
7440-02-0	Nickel	1.2		01/21/2025	1720
7440-09-7	Potassium	1800		01/21/2025	1720
7782-49-2	Selenium	5.0	U	01/21/2025	1720
7440-22-4	Silver	1.0	U	01/21/2025	1720
7440-23-5	Sodium	32000		01/21/2025	1720
7440-28-0	Thallium	1.0	U	01/21/2025	1720
7440-62-2	Vanadium	2.8	J	01/21/2025	1720
7440-66-6	Zinc	13		01/21/2025	1720

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

Comments: