

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MDCZN7

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

Lab Code: ACE Case No.: 51967 MA No. : SDG No.: MDCZM3

Matrix: Water Lab Sample ID: Q1255-15

% Solids: Date Received: 02/01/2025

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		02/11/2025	1642
7440-36-0	Antimony	0.16	J	02/11/2025	1642
7440-38-2	Arsenic	2.7		02/11/2025	1642
7440-39-3	Barium	68		02/11/2025	1642
7440-41-7	Beryllium	0.37	J	02/11/2025	1642
7440-43-9	Cadmium	1.0	U	02/11/2025	1642
7440-70-2	Calcium	21000		02/11/2025	1642
7440-47-3	Chromium	0.82	J	02/11/2025	1642
7440-48-4	Cobalt	8.4		02/11/2025	1642
7440-50-8	Copper	1.9	J	02/11/2025	1642
7439-89-6	Iron	1800		02/11/2025	1642
7439-92-1	Lead	0.49	J	02/11/2025	1642
7439-95-4	Magnesium	2000		02/11/2025	1642
7439-96-5	Manganese	490		02/11/2025	1642
7440-02-0	Nickel	4.4		02/11/2025	1642
7440-09-7	Potassium	1000		02/11/2025	1642
7782-49-2	Selenium	5.0	U*	02/11/2025	1642
7440-22-4	Silver	1.0	U	02/11/2025	1642
7440-23-5	Sodium	12000		02/11/2025	1642
7440-28-0	Thallium	1.0	U	02/11/2025	1642
7440-62-2	Vanadium	2.3	J	02/11/2025	1642
7440-66-6	Zinc	24		02/11/2025	1642

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

Comments: