

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME2942

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

Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME2931

Matrix: Water Lab Sample ID: Q1176-05

% Solids: _____ Date Received: 01/23/2025

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	110		01/28/2025	1435
7440-36-0	Antimony	2.0	U	01/28/2025	1435
7440-38-2	Arsenic	0.29	J	01/28/2025	1435
7440-39-3	Barium	28		01/28/2025	1435
7440-41-7	Beryllium	1.0	U	01/28/2025	1435
7440-43-9	Cadmium	1.0	U	01/28/2025	1435
7440-70-2	Calcium	310000		01/28/2025	1435
7440-47-3	Chromium	0.58	J	01/28/2025	1435
7440-48-4	Cobalt	0.090	J	01/28/2025	1435
7440-50-8	Copper	2.0	U	01/28/2025	1435
7439-89-6	Iron	890		01/28/2025	1435
7439-92-1	Lead	1.0	U	01/28/2025	1435
7439-95-4	Magnesium	95000		01/28/2025	1435
7439-96-5	Manganese	140		01/28/2025	1435
7440-02-0	Nickel	0.41	J	01/28/2025	1435
7440-09-7	Potassium	4000		01/28/2025	1435
7782-49-2	Selenium	5.0	U*	01/28/2025	1435
7440-22-4	Silver	1.0	U	01/28/2025	1435
7440-23-5	Sodium	36000		01/28/2025	1435
7440-28-0	Thallium	1.0	U	01/28/2025	1435
7440-62-2	Vanadium	0.50	J	01/28/2025	1435
7440-66-6	Zinc	1.1	J	01/28/2025	1435
Hardness	Hardness (total)	1200		01/28/2025	1435

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

Comments: