

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME29D1

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

Lab Code: ACE Case No.: 51900 MA No. : 3114.1 SDG No.: ME29C5

Matrix: Water Lab Sample ID: Q1339-05

% Solids: _____ Date Received: 02/07/2025

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	57		02/13/2025	1333
7440-36-0	Antimony	0.98	J	02/13/2025	1333
7440-38-2	Arsenic	0.24	J	02/13/2025	1333
7440-39-3	Barium	15		02/13/2025	1333
7440-41-7	Beryllium	1.0	U	02/13/2025	1333
7440-43-9	Cadmium	1.0	U	02/13/2025	1333
7440-70-2	Calcium	330000		02/13/2025	1333
7440-47-3	Chromium	0.65	J	02/13/2025	1333
7440-48-4	Cobalt	16		02/13/2025	1333
7440-50-8	Copper	44		02/13/2025	1333
7439-89-6	Iron	540		02/13/2025	1333
7439-92-1	Lead	1.5		02/13/2025	1333
7439-95-4	Magnesium	110000		02/13/2025	1333
7439-96-5	Manganese	71	*	02/13/2025	1333
7440-02-0	Nickel	1.2		02/13/2025	1333
7440-09-7	Potassium	6400	*	02/13/2025	1333
7782-49-2	Selenium	5.0	U	02/13/2025	1333
7440-22-4	Silver	1.0	U	02/13/2025	1333
7440-23-5	Sodium	120000		02/13/2025	1333
7440-28-0	Thallium	1.0	U	02/13/2025	1333
7440-62-2	Vanadium	0.24	J	02/13/2025	1333
7440-66-6	Zinc	15	*	02/13/2025	1333
Hardness	Hardness (total)	1300		02/13/2025	1333

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

Comments: