

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MH2D43

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

Lab Code: ACE Case No.: 51811 MA No. : SDG No.: MH2D28

Matrix: Water Lab Sample ID: P5393-06

% Solids: Date Received: 12/27/2024

Analytical Method: ICP_AES

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	33000		01/15/2025	1559
7440-36-0	Antimony	9.1	J*	01/15/2025	1559
7440-38-2	Arsenic	21	*	01/15/2025	1559
7440-39-3	Barium	30	J*	01/15/2025	1559
7440-41-7	Beryllium	30		01/15/2025	1559
7440-43-9	Cadmium	56		01/15/2025	1559
7440-70-2	Calcium	72000		01/15/2025	1559
7440-47-3	Chromium	59		01/15/2025	1559
7440-48-4	Cobalt	37	J	01/15/2025	1559
7440-50-8	Copper	3900		01/15/2025	1559
7439-89-6	Iron	73000		01/15/2025	1559
7439-92-1	Lead	5300		01/15/2025	1559
7439-95-4	Magnesium	7500		01/15/2025	1559
7439-96-5	Manganese	59000	D	01/16/2025	1505
7440-02-0	Nickel	40		01/15/2025	1559
7440-09-7	Potassium	5000	U	01/15/2025	1559
7782-49-2	Selenium	8.7	J	01/15/2025	1559
7440-22-4	Silver	110	*	01/15/2025	1559
7440-23-5	Sodium	3100	J	01/15/2025	1559
7440-28-0	Thallium	9.3	J	01/15/2025	1559
7440-62-2	Vanadium	50	U	01/15/2025	1559
7440-66-6	Zinc	8300		01/15/2025	1559

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

Comments: