

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MW-2 (MCUA) (20250)

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

Lab Code: ACE Case No.: ARC Sayreville MA No. : SDG No.: Q3084

Matrix: Water Lab Sample ID: Q3084-15

% Solids: Date Received: 09/11/2025

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7429-90-5	Aluminum	11	J	09/23/2025	1701
7440-36-0	Antimony	2.0	U	09/23/2025	1701
7440-38-2	Arsenic	1.0	U	09/23/2025	1701
7440-41-7	Beryllium	1.0	U	09/23/2025	1701
7440-43-9	Cadmium	1.0	U	09/23/2025	1701
7440-47-3	Chromium	0.58	J	09/23/2025	1701
7439-89-6	Iron	4100		09/23/2025	1701
7439-92-1	Lead	1.0	U	09/23/2025	1701
7439-96-5	Manganese	90		09/23/2025	1701
7440-02-0	Nickel	1.0	U	09/23/2025	1701
7440-28-0	Thallium	1.0	U	09/23/2025	1701

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

Comments:

Lab Name:	<u>Alliance Technical Group, LLC</u>	Contract:	<u>68HERH20D0011</u>
Lab Code:	<u>ACE</u>	Case No.:	<u>ARC Sayreville</u>
		MA No. :	<u>SDG No.: Q3084</u>
Matrix:	<u>Water</u>	Lab Sample ID:	<u>Q3084-08</u>
% Solids:	<u></u>	Date Received:	<u>09/11/2025</u>
Analytical Method:	<u>ICP_MS</u>		
Concentration Units	<u>(µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²):</u>		<u>ug/L</u>

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7429-90-5	Aluminum	7.6	J	09/23/2025	1635
7440-36-0	Antimony	2.0	U	09/23/2025	1635
7440-38-2	Arsenic	9.9		09/23/2025	1635
7440-41-7	Beryllium	1.0	U	09/23/2025	1635
7440-43-9	Cadmium	1.0	U	09/23/2025	1635
7440-47-3	Chromium	0.77	J	09/23/2025	1635
7439-89-6	Iron	37000		09/23/2025	1635
7439-92-1	Lead	1.0	U	09/23/2025	1635
7439-96-5	Manganese	870		09/23/2025	1635
7440-02-0	Nickel	1.9		09/23/2025	1635
7440-28-0	Thallium	1.0	U	09/23/2025	1635

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

Comments:

