

EPA SAMPLE NO.

PMW-2 (20250911) L

FORM 8-IN

ICP-AES AND ICP-MS SERIAL DILUTIONS

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011Lab Code: ACE Case No.: ARC Sayrevil MA No.: SDG No.: Q3084Matrix : Water Analytical Method: ICP-MS% Solids: Concentration Units ($\mu\text{g/L}$, mg/L or mg/kg dry weight): ug/L

Analyte	Initial Sample Result (I)	Q	Serial Dilution Result (S)	Q	% Difference	Q
Aluminum	510		510		1	
Antimony	2.0	U	10.0	U		
Arsenic	1.7		1.7	J	5	
Beryllium	1.1		1.3	J	14	
Cadmium	1.0	U	5.0	U		
Chromium	0.91	J	1.8	J	92	
Iron	72000		72000		0	
Lead	0.19	J	5.0	U	100	
Manganese	1500		1400		4	
Nickel	12		13		9	
Thallium	1.0	U	5.0	U		