

Report of Analysis

Client:	Vartan Manufacturing Corp.	Date Collected:	04/24/25
Project:	NYCDEP Permit No. 25-P3067-1	Date Received:	04/25/25
Client Sample ID:	METALS-DAY-4	SDG No.:	Q1836
Lab Sample ID:	Q1836-04	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-43-9	Cadmium	0.00031	U	1	0.00031	0.0030	mg/L	04/28/25 10:05	04/30/25 18:08	EPA 200.7	
7440-47-3	Chromium	0.00053	U	1	0.00053	0.0050	mg/L	04/28/25 10:05	04/30/25 18:08	EPA 200.7	
7440-50-8	Copper	0.079		1	0.0019	0.010	mg/L	04/28/25 10:05	04/30/25 18:08	EPA 200.7	
7439-92-1	Lead	0.0042	J	1	0.0012	0.0060	mg/L	04/28/25 10:05	04/30/25 18:08	EPA 200.7	
7439-97-6	Mercury	0.000047	J	1	0.000027	0.00020	mg/L	04/30/25 08:00	04/30/25 10:45	E245.1	
7439-98-7	Molybdenum	0.0088	U	1	0.0088	0.10	mg/L	04/28/25 10:05	04/30/25 18:08	EPA 200.7	
7440-02-0	Nickel	0.0044	J	1	0.0019	0.020	mg/L	04/28/25 10:05	04/30/25 18:08	EPA 200.7	
7440-22-4	Silver	0.0020	JN	1	0.00081	0.0050	mg/L	04/28/25 10:05	04/30/25 18:08	EPA 200.7	
7440-66-6	Zinc	0.035		1	0.0020	0.020	mg/L	04/28/25 10:05	04/30/25 18:08	EPA 200.7	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group1			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N = Spiked sample recovery not within control limits