

Report of Analysis

Client: Vartan Manufacturing Corp.
Project: Semi Annual 2025
Client Sample ID: EFFLUENT-DAY-1-METALS
Lab Sample ID: Q3642-01
Level (low/med): low

Date Collected: 11/24/25
Date Received: 11/25/25
SDG No.: Q3642
Matrix: Water
% 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	12/01/25 11:10	12/01/25 14:55	EPA 200.7	M200.7
7440-47-3	Chromium	0.027		1	0.00053	0.0050	mg/L	12/01/25 11:10	12/01/25 14:55	EPA 200.7	M200.7
7440-50-8	Copper	0.56	N	1	0.0019	0.010	mg/L	12/01/25 11:10	12/01/25 14:55	EPA 200.7	M200.7
7439-92-1	Lead	0.0095		1	0.0012	0.0060	mg/L	12/01/25 11:10	12/01/25 14:55	EPA 200.7	M200.7
7439-97-6	Mercury	0.00026		1	0.000027	0.00020	mg/L	12/01/25 11:40	12/02/25 11:27	E245.1	M245.1
7439-98-7	Molybdenum	0.0088	U	1	0.0088	0.10	mg/L	12/01/25 11:10	12/01/25 14:55	EPA 200.7	M200.7
7440-02-0	Nickel	0.053		1	0.0019	0.020	mg/L	12/01/25 11:10	12/01/25 14:55	EPA 200.7	M200.7
7440-22-4	Silver	0.051	N	1	0.00081	0.0050	mg/L	12/01/25 11:10	12/01/25 14:55	EPA 200.7	M200.7
7440-66-6	Zinc	0.33	N	1	0.0020	0.020	mg/L	12/01/25 11:10	12/01/25 14:55	EPA 200.7	M200.7

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