

Hit Summary Sheet
SW-846

SDG No.: Q3642

Order ID: Q3642

Client: Vartan Manufacturing Corp.

Project ID: Semi Annual 2025

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : EFFLUENT-DAY-1-METALS								
Q3642-01	EFFLUENT-DAY-1-METALS	Water	Chromium	0.027		0.00053	0.0050	mg/L
Q3642-01	EFFLUENT-DAY-1-METALS	Water	Copper	0.56		0.0019	0.010	mg/L
Q3642-01	EFFLUENT-DAY-1-METALS	Water	Lead	0.0095		0.0012	0.0060	mg/L
Q3642-01	EFFLUENT-DAY-1-METALS	Water	Mercury	0.00026		0.000027	0.00020	mg/L
Q3642-01	EFFLUENT-DAY-1-METALS	Water	Nickel	0.053		0.0019	0.020	mg/L
Q3642-01	EFFLUENT-DAY-1-METALS	Water	Silver	0.051		0.00081	0.0050	mg/L
Q3642-01	EFFLUENT-DAY-1-METALS	Water	Zinc	0.33		0.0020	0.020	mg/L



SAMPLE DATA

A

B

C

D

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

LAB CHRONICLE

OrderID:	Q3642	OrderDate:	11/14/2025 10:00:00 AM
Client:	Vartan Manufacturing Corp.	Project:	Semi Annual 2025
Contact:	Herman Demirciyan	Location:	D51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3642-01	EFFLUENT-DAY-1-MET ALS	Water			11/24/25			11/25/25
			Mercury	245.1		12/01/25	12/02/25	
			Metals ICP-Group1	200.7		12/01/25	12/01/25	



SAMPLE DATA

A

B

C

Report of Analysis

Client: Vartan Manufacturing Corp.
Project: Semi Annual 2025
Client Sample ID: EFF-DAY-1-1-4CN
Lab Sample ID: Q3642-02

Date Collected: 11/25/25 14:00
Date Received: 11/25/25
SDG No.: Q3642
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.0021	J	1	0.0012	0.0050	mg/L	11/26/25 10:15	11/26/25 14:04	SM 4500-CN C-21 plus E-21

Comments: _____

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

H = Sample Analysis Out Of Hold Time

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

LAB CHRONICLE

OrderID:	Q3642	OrderDate:	11/14/2025 10:00:00 AM
Client:	Vartan Manufacturing Corp.	Project:	Semi Annual 2025
Contact:	Herman Demirciyan	Location:	D51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3642-02	EFF-DAY-1-1-4CN	WATER	Cyanide	SM4500-CN C,E	11/25/25 14:00	11/26/25	11/26/25 14:04	11/25/25