

Hit Summary Sheet SW-846

SDG No.: Q2376

Order ID: Q2376

Client: LEO Ingwer, Inc.

Project ID: Waste Water 2025

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : EFFLUENT-METALS								
Q2376-02	EFFLUENT-METALS	Water	Cadmium	0.32	J	0.31	3.00	ug/L
Q2376-02	EFFLUENT-METALS	Water	Chromium	343		0.53	5.00	ug/L
Q2376-02	EFFLUENT-METALS	Water	Copper	1460		1.89	10.0	ug/L
Q2376-02	EFFLUENT-METALS	Water	Lead	6.78		1.21	6.00	ug/L
Q2376-02	EFFLUENT-METALS	Water	Mercury	0.17	J	0.027	0.20	ug/L
Q2376-02	EFFLUENT-METALS	Water	Nickel	220		1.90	20.0	ug/L
Q2376-02	EFFLUENT-METALS	Water	Silver	41.6		0.81	5.00	ug/L
Q2376-02	EFFLUENT-METALS	Water	Zinc	259		1.60	20.0	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	LEO Ingwer, Inc.	Date Collected:	06/19/25
Project:	Waste Water 2025	Date Received:	06/20/25
Client Sample ID:	EFFLUENT-METALS	SDG No.:	Q2376
Lab Sample ID:	Q2376-02	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	0.32	J	1	0.31	3.00	ug/L	06/25/25 14:50	06/26/25 19:18	EPA 200.7	E200.7
7440-47-3	Chromium	343		1	0.53	5.00	ug/L	06/25/25 14:50	06/26/25 19:18	EPA 200.7	E200.7
7440-50-8	Copper	1460		1	1.89	10.0	ug/L	06/25/25 14:50	06/26/25 19:18	EPA 200.7	E200.7
7439-92-1	Lead	6.78		1	1.21	6.00	ug/L	06/25/25 14:50	06/26/25 19:18	EPA 200.7	E200.7
7439-97-6	Mercury	0.17	J	1	0.027	0.20	ug/L	06/27/25 10:10	06/27/25 13:43	E245.1	
7439-98-7	Molybdenum	8.80	U	1	8.80	100	ug/L	06/25/25 14:50	06/26/25 19:18	EPA 200.7	E200.7
7440-02-0	Nickel	220		1	1.90	20.0	ug/L	06/25/25 14:50	06/26/25 19:18	EPA 200.7	E200.7
7440-22-4	Silver	41.6		1	0.81	5.00	ug/L	06/25/25 14:50	06/26/25 19:18	EPA 200.7	E200.7
7440-66-6	Zinc	259		1	1.60	20.0	ug/L	06/25/25 14:50	06/26/25 19:18	EPA 200.7	E200.7

Color Before:	Colorless	Clarity Before:	Cloudy	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

LAB CHRONICLE

OrderID:	Q2376	OrderDate:	6/20/2025 11:20:00 AM
Client:	LEO Ingwer, Inc.	Project:	Waste Water 2025
Contact:	Matt Selig	Location:	D51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2376-02	EFFLUENT-METALS	Water			06/19/25			06/20/25
			Mercury	245.1		06/27/25	06/27/25	
			Metals ICP-Group1	200.7		06/25/25	06/26/25	



SAMPLE DATA

A

B

C

Report of Analysis

Client:	LEO Ingwer, Inc.	Date Collected:	06/20/25 11:30
Project:	Waste Water 2025	Date Received:	06/20/25
Client Sample ID:	EFFLUENT	SDG No.:	Q2376
Lab Sample ID:	Q2376-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.0016	J	1	0.0012	0.0050	mg/L	06/25/25 08:45	06/25/25 11:43	SM 4500-CN C-21 plus E-21
Cyanide-Amenable	0.0012	U	1	0.0012	0.0050	mg/L		06/25/25 00:00	SM4500-CN G

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:	Q2376	OrderDate:	6/20/2025 11:20:00 AM
Client:	LEO Ingwer, Inc.	Project:	Waste Water 2025
Contact:	Matt Selig	Location:	D51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2376-01	EFFLUENT	WATER			06/20/25 11:30			06/20/25
			Cyanide	SM4500-CN C,E		06/25/25	06/25/25 11:43	
			Cyanide-Amenable	SM4500-CN B,G Cyanide-Amenable			06/25/25 00:00	